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Secret

DIRECTORATE OF
INTELLIGENCE

Imagery Analysis Report

Current Military and Economic Activity, Camaguey Province, Cuba

NGA Review Complete

Secret

DDI/IAR 87003

DATE JANUARY 1968

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IMAGERY ANALYSIS SERVICE

IAR 87003
January 1968

CURRENT MILITARY AND ECONOMIC ACTIVITY, CAMAGUEY PROVINCE, CUBA

SUMMARY

Analysis of Camaguey Province, Cuba using aerial photography dated from [redacted] reveals a substantial amount of economic activity and some military activity not noted on the existing AMS Series E723 maps published in the early 1960's.

The most prominent new military activity is concentrated in the Camaguey City - Minas area. Two new military camps are located in the area, and extensive trenching is located in the plain north-northeast of Camaguey.

New economic activity noted throughout the province includes the construction of industries (especially in Nuevitas), reservoirs, livestock facilities, probable state/prison farms, small airfields, residential areas, agricultural structures and commercial buildings. In addition, the road and rail systems have been improved and oil exploration has been observed off the northern coast.

25X1

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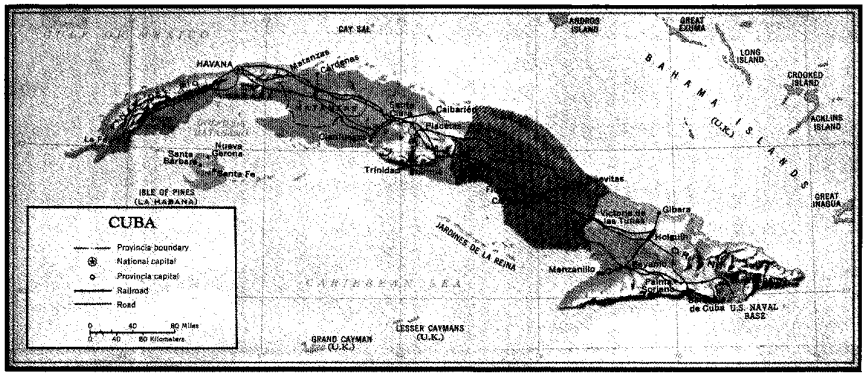
INTRODUCTION

Camaguey Province is located in east-central Cuba between Las Villas and Oriente Provinces. Beef, dairy cattle and sugar cane are the staples of the province's primarily agricultural economy. The centrally located city of Camaguey is the capital and economic hub of the province; Nuevitas, on the northeast coast, is the only major port.

The purpose of this report is to provide an updated series of annotated 1:50,000 scale maps, noting and identifying where possible, new cultural features and areas of intense activity within the province. An index map of the entire province is included to provide specific map references. The report consists of five sections (A through E) based on the 1:250,000 scale map series of the province. Each section contains a 1:250,000 scale index map, annotated 1:50,000 scale maps, and photographs keyed to the maps to illustrate areas of unusual interest. The symbols key provided includes photographic examples illustrating reoccuring items annotated on the 1:50,000 scale maps.



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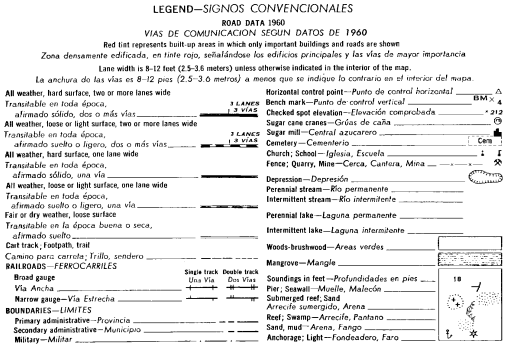
SYMBOLS KEY

The following key contains descriptions and photographic illustrations of map symbols used in this report.


LEGEND—SIGNOS CONVENCIONALES
ROAD DATA 1960
VIAS DE COMUNICACION SEGUN DATOS DE 1960
Red tint represents built-up areas in which only important buildings and roads are shown
Zona densamente edificada, en tinte rojo, señalándose los edificios principales y las vías de mayor importancia
Lane width is 8-12 feet (2.5-3.6 meters) unless otherwise indicated in the interior of the map.
La anchura de las vías es 8-12 pies (2.5-3.6 metros) a menos que se indique lo contrario en el interior del mapa.
All weather, hard surface, two or more lanes wide
Transitable en toda época, afirmado sólido, dos o más vías
3 LANES
2 VIAS
All weather, loose or light surface, two or more lanes wide
Transitable en toda época, afirmado suelto o ligero, dos o más vías
All weather, hard surface, one lane wide
Transitable en toda época, afirmado sólido, una vía
All weather, loose or light surface, one lane wide
Transitable en toda época, afirmado suelto o ligero, una vía
Fair or dry weather, loose surface
Transitable en la época buena o seca, afirmado suelto
Cart track, Footpath, trail
Camino para carreta; Trillo, sendero
RAILROADS—FERROCARRILES
Single track Una Vía
Double track Dos Vías
Broad gauge Vía Ancha
Narrow gauge—Vía Estrecha
BOUNDARIES—LIMITES
Primary administrative—Provincia
Secondary administrative—Municipio
Military—Militar
Horizontal control point—Punto de control horizontal
BM
Bench mark—Punto de control vertical
Checked spot elevation—Elevación comprobada
Sugar cane cranes—Grúas de caña
Sugar mill—Central azucarero
Cemetery—Cementerio
Cem
Church; School—Iglesia, Escuela
Fence; Quarry, Mine—Cerca, Cantera, Mina
Depression—Depresión
Perennial stream—Río permanente
Intermittent stream—Río intermitente
Perennial lake—Laguna permanente
Intermittent lake—Laguna intermitente
Woods-brushwood—Areas verdes
Mangrove—Mangle
Soundings in feet—Profundidades en pies
10
Pier; Seawall—Muelle, Malecón
Submerged reef; Sand
Arrecife sumergido, Arena
Reef; Swamp—Arrecife, Pantano
Sand, mud—Arena, Fango
Anchorage; Light—Fondeadero, Faro

NEW/IMPROVED ROAD

DETERIORATED/ABANDONED ROAD

NEW RAILROAD

ABANDONED RAILROAD

CANAL

PROBABLE STATE/PRISON FARM

PROBABLE POULTRY FARM

PROBABLE CATTLE RANCH

PROBABLE HOGGERY

RESIDENTIAL AREA

OTHER BUILDINGS

VEHICLE STORAGE AREA

AIRFIELD

ATHLETIC AREA

QUARRY/BORROW PIT

SUGAR CANE FIELD

RICE FIELD

ORCHARD/OTHER CROPS

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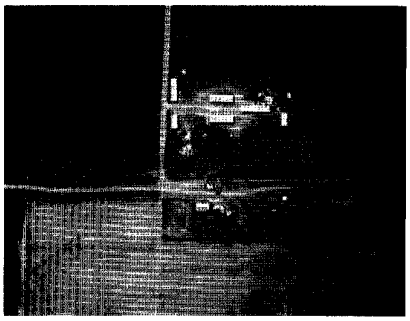
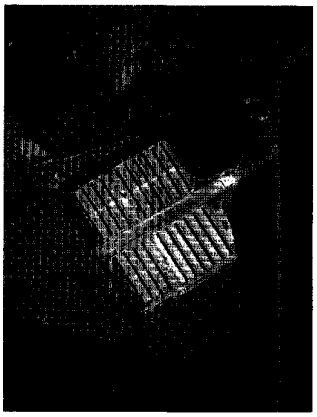
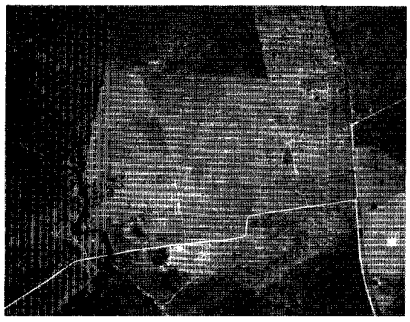


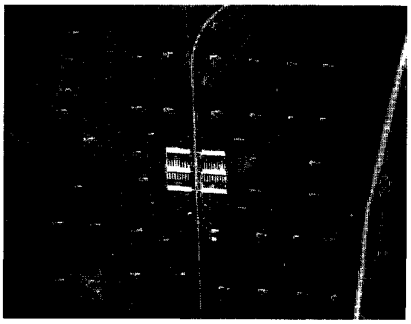
PROBABLE STATE/PRISON FARM - usually contains the same size, shape, and number of buildings and is often arranged in the pattern shown above; the buildings probably include two barracks, two administration buildings, one storage building, one dining hall and one latrine; usually fenced; usually located in small towns or rural areas.



PROBABLE POULTRY FARM - may be groups of long narrow buildings, groups of evenly spaced huts, or a combination of both; usually fenced in and located near the larger cities within the province.



PROBABLE CATTLE RANCH - may be for either dairy or beef production. More modern ranches appear as a radial pattern. Older ones of an irregular appearance, located mostly east and southeast of Camaguey city.



PROBABLE HOGGERY - usually consists of six rectangular buildings, the two center ones with side pens, frequently in the center of a large square pattern of fenced huts and yards; located in several parts of the province.

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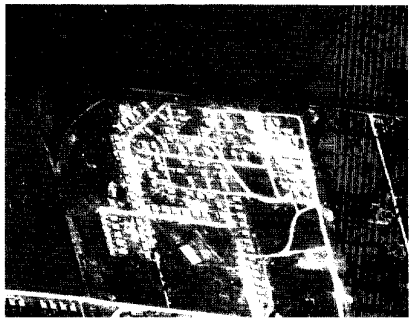
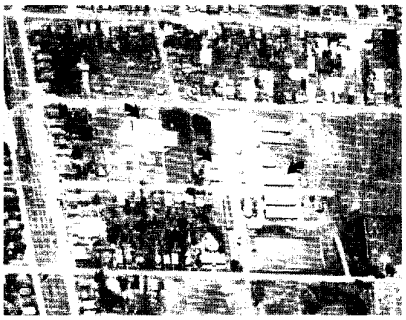
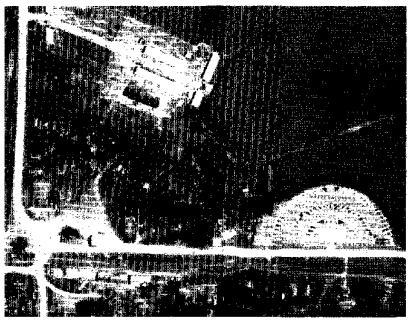


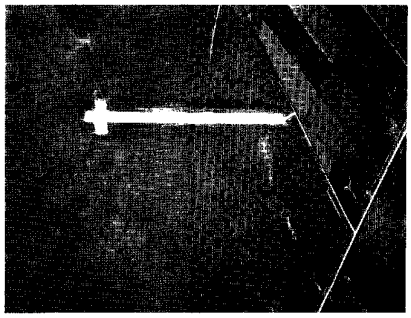
RESIDENTIAL AREA - includes developments of one or two family houses, occastonally an apartment complex; located both in villages and in rural areas.



OTHER BUILDINGS - all buildings which are non-military and do not fit into the other listed categories; most often are located in or near towns.



VEHICLE STORAGE AREA - a cleared, graded area which may appear as a half-moon pattern or in an irregular shape; may have vehicle maintenance buildings associated with the storage area; used for storing farm vehicles and equipment; usually located near towns throughout the province.



AIRFIELD - usually consists of one graded earth runway and a small parking apron with few or no support buildings; located throughout Camaguey Province.

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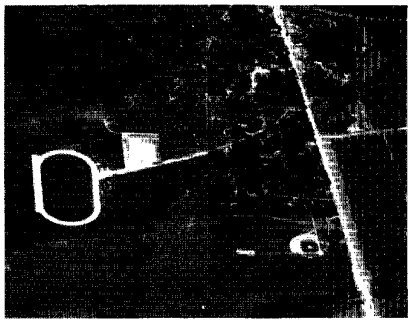
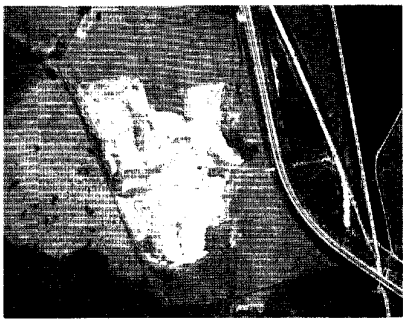
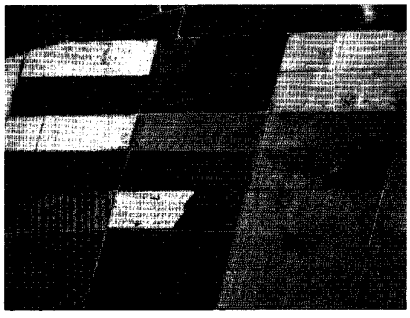


ATHLETIC AREA - consists of an oval track and/or a baseball dismond; usually located on the edges of villages and cities.

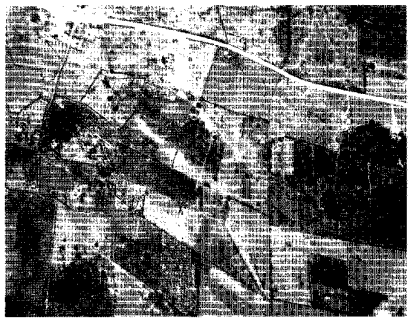


QUARRY/BORROW PIT - primarily gravel or limestone; size and state of use vary; located throughout the province.



SUGAR CANE FIELD - a series of rectangular shaped fields, often covering extensive tracts of land (only the larger tracts have been plotted); distributed throughout the province.

RICE FIELD - contains numerous irrigation ditches; located along the coastal lands west of Camaguey city between Ciego de Avila and Santa Cruz del Sur.



ORCHARD/OTHER CROPS - usually moderate to small fields of orchards, vegetables, grains, and cotton; scattered throughout the province--only the most distinguishable areas have been plotted.

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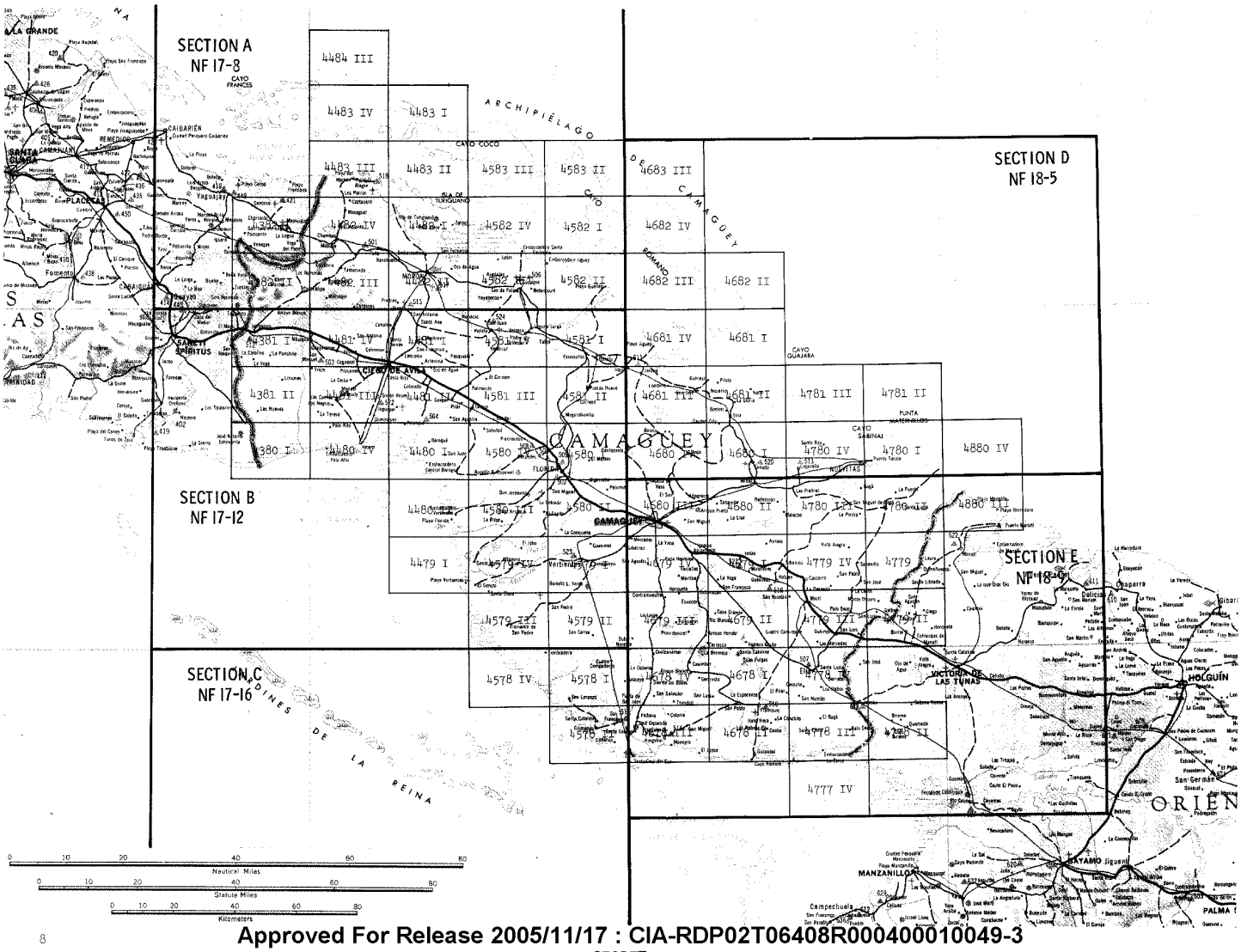

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IMAGERY ANALYSIS SERVICE

WEST INDIES (CUBA) 1:250,000

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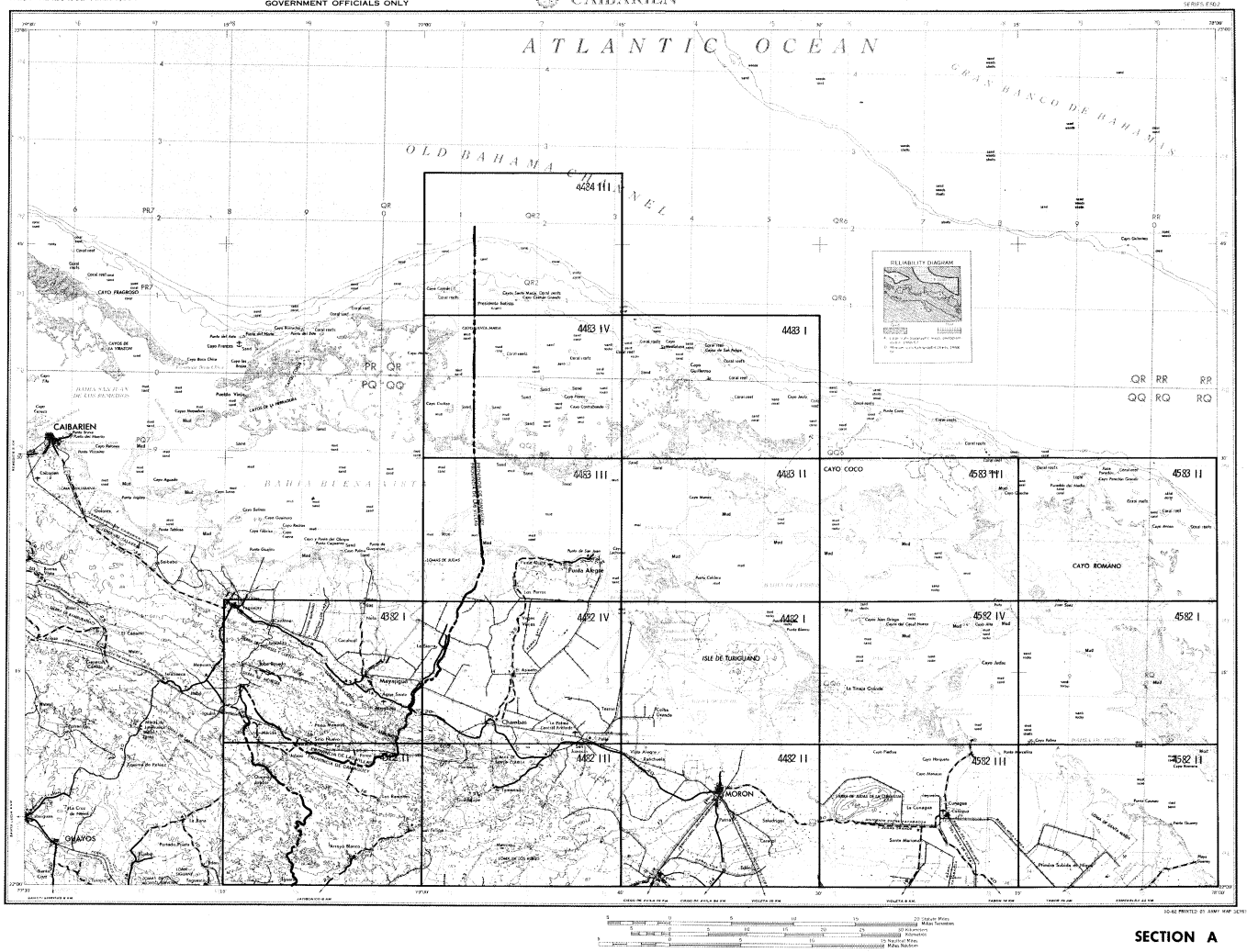

SECTION A

9

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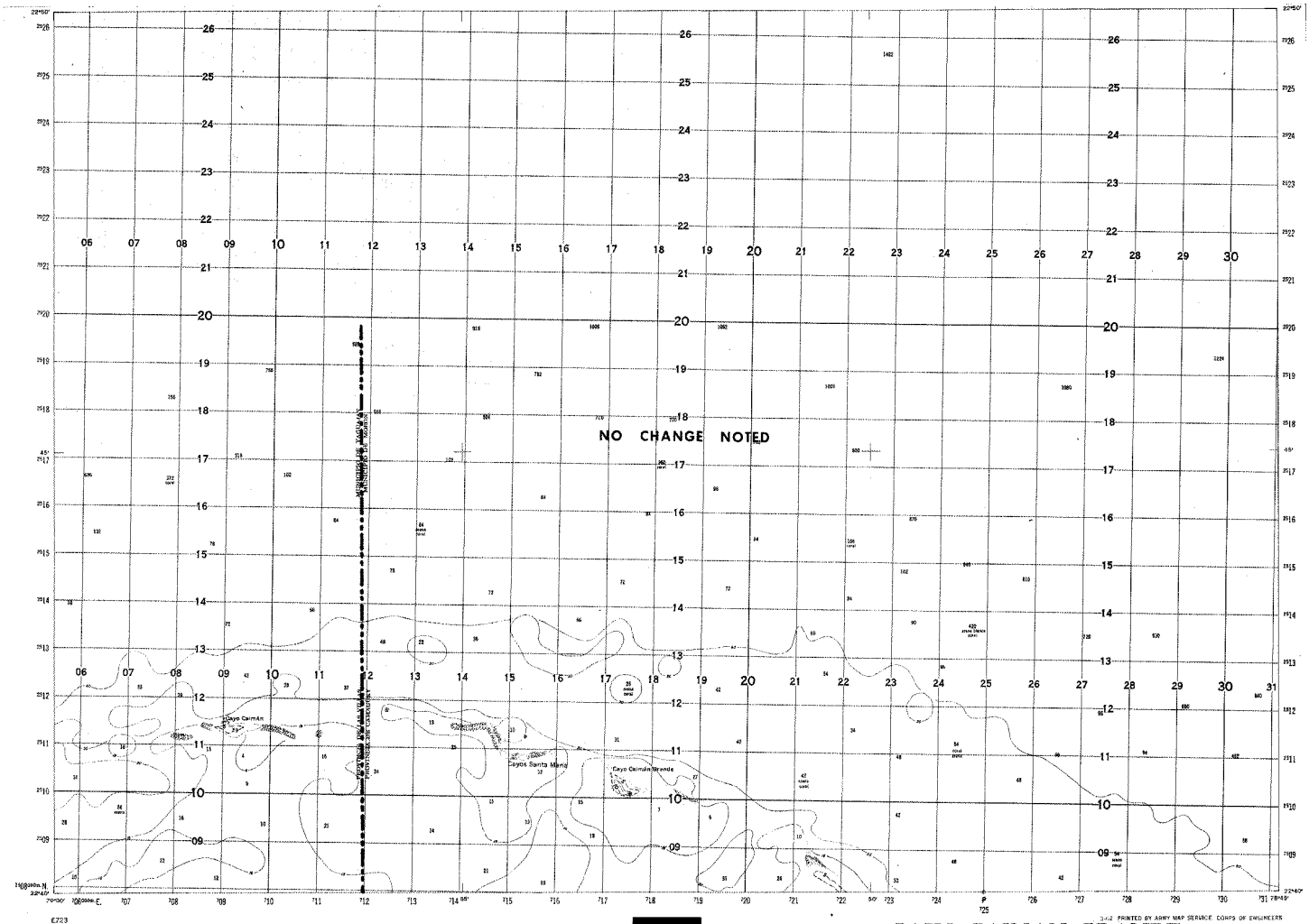

E723
Edition 1-AMS

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICGC, Sheet 4484 III, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografia y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICGC and TAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised, 1960. Road and railroad information field checked 1959.

5 Statute Miles
5000 0 1000 2000 3000 4000 Meters
5000 0 1000 2000 3000 4000 Yards
5 Nautical Miles

3-62 PRINTED BY ARMY MAP SERVICE CORPS OF ENGINEERS

CAYO CAIMAN GRANDE
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SERIES E723

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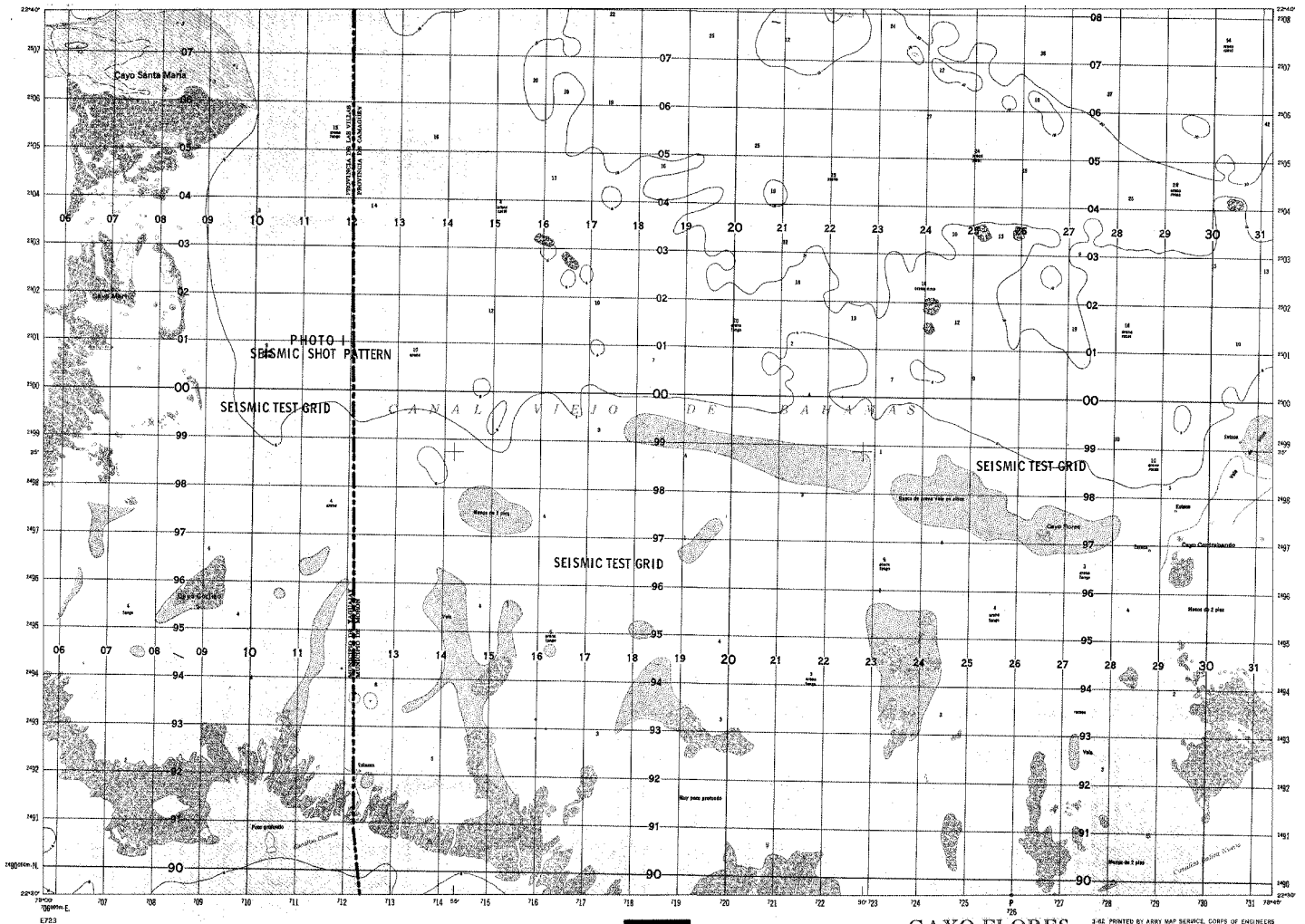

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Edition 1-AMS

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1 ½ 0 1 2 3 Statute Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards

CAYO FLORES
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SERIES E723

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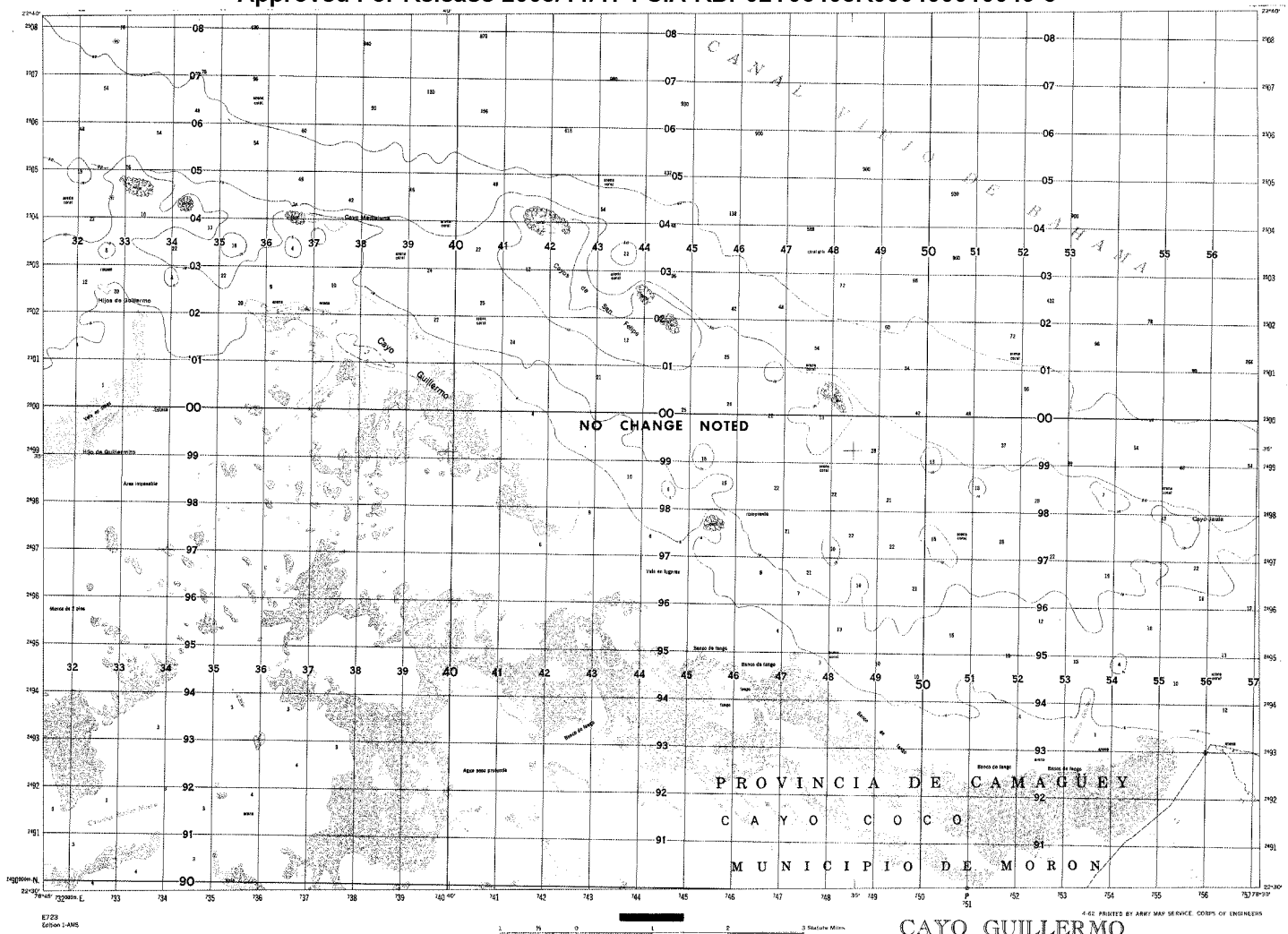

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Edition 1-AMS

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CAYO GUILLERMO
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SERIES E723

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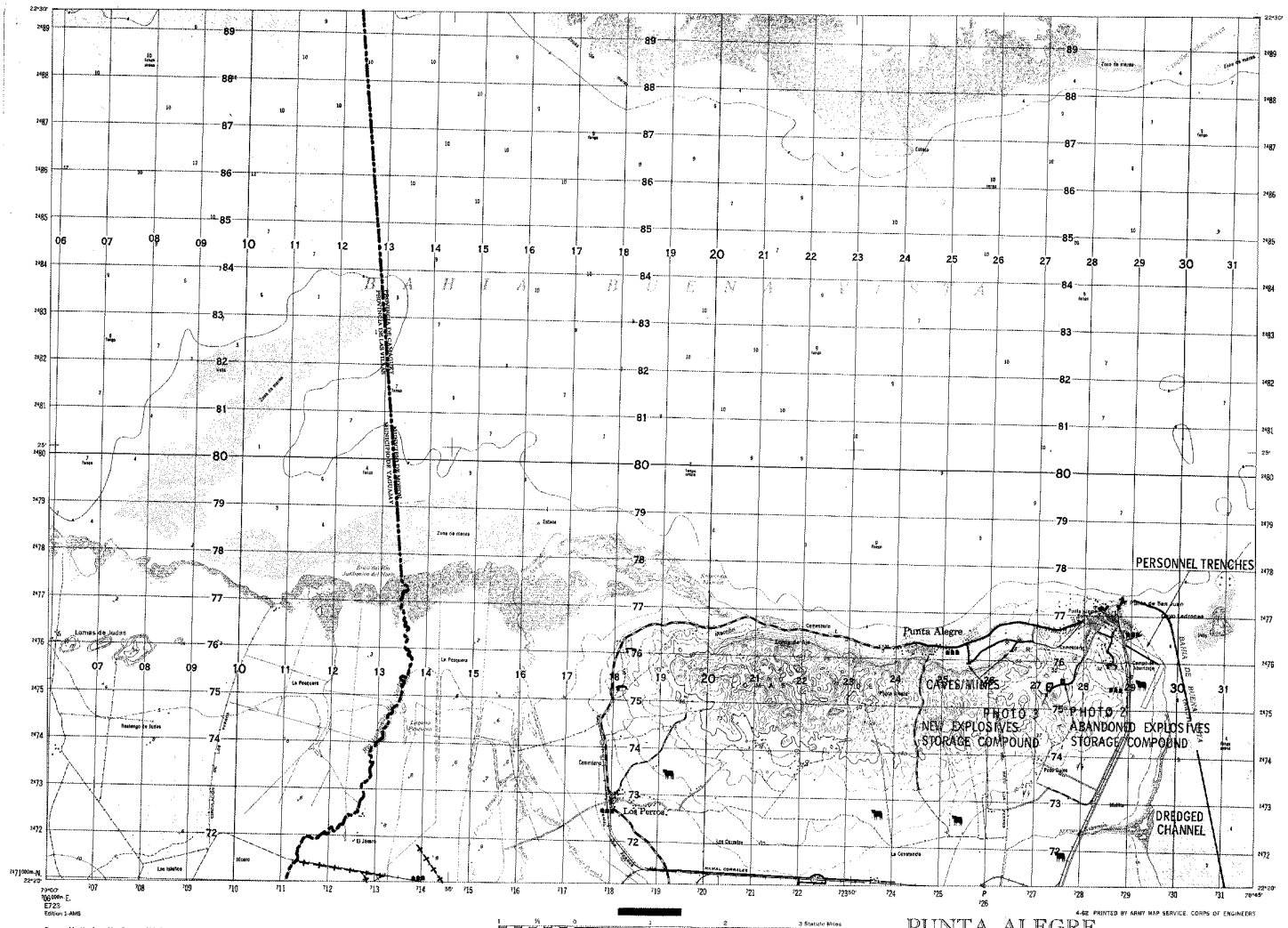

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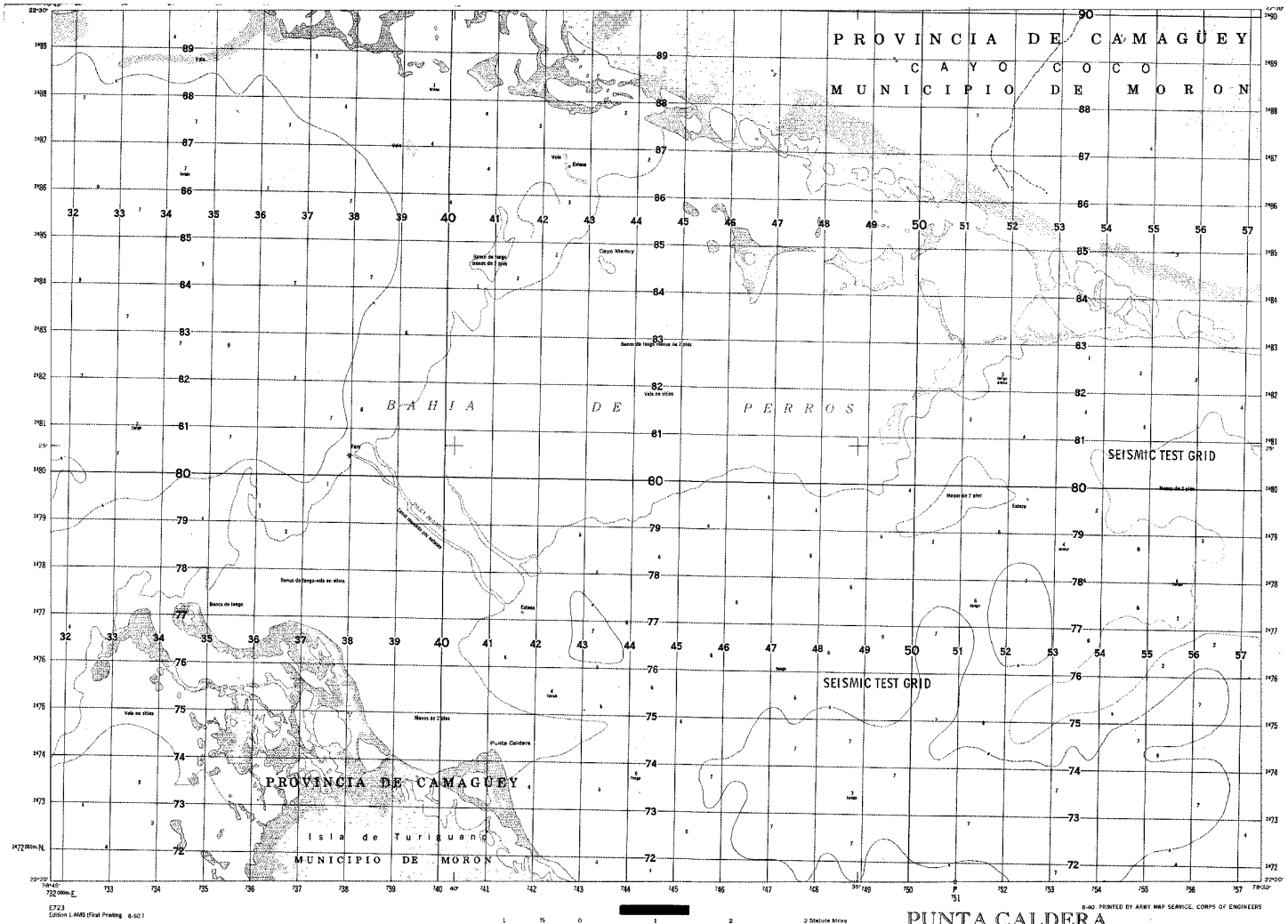
IMAGERY ANALYSIS SERVICE
PROVINCIA DE CAMAGÜEY
CAYO COCO
MUNICIPIO DE MORON
BAHIA DE PERROS
SEISMIC TEST GRID
SEISMIC TEST GRID
PROVINCIA DE CAMAGUEY
Isla de Turiguano
MUNICIPIO DE MORON
Punta Caldera
Cayo Mambiy
Bancs de tango
Vols en stics
Mangle
Estacas
Pany
Canal navegable de 7 pies
Bancs de tango-vols en stics
Mangle de 2 pies
Mangle de 3 pies
22°30'
78°45'
732,000m.E.
1472,000m.N.
E723
Edition 1-AMS (First Printing 8-62)
Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICCC, Sheet 4483 II, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografia y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICCC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid ticks and marginal data revised 1960. Road and railroad information field checked 1959.
1 0 1 2 3 Statute Miles
1000 800 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards
1 0 1 2 3 Nautical Miles
8-62. PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS
PUNTA CALDERA
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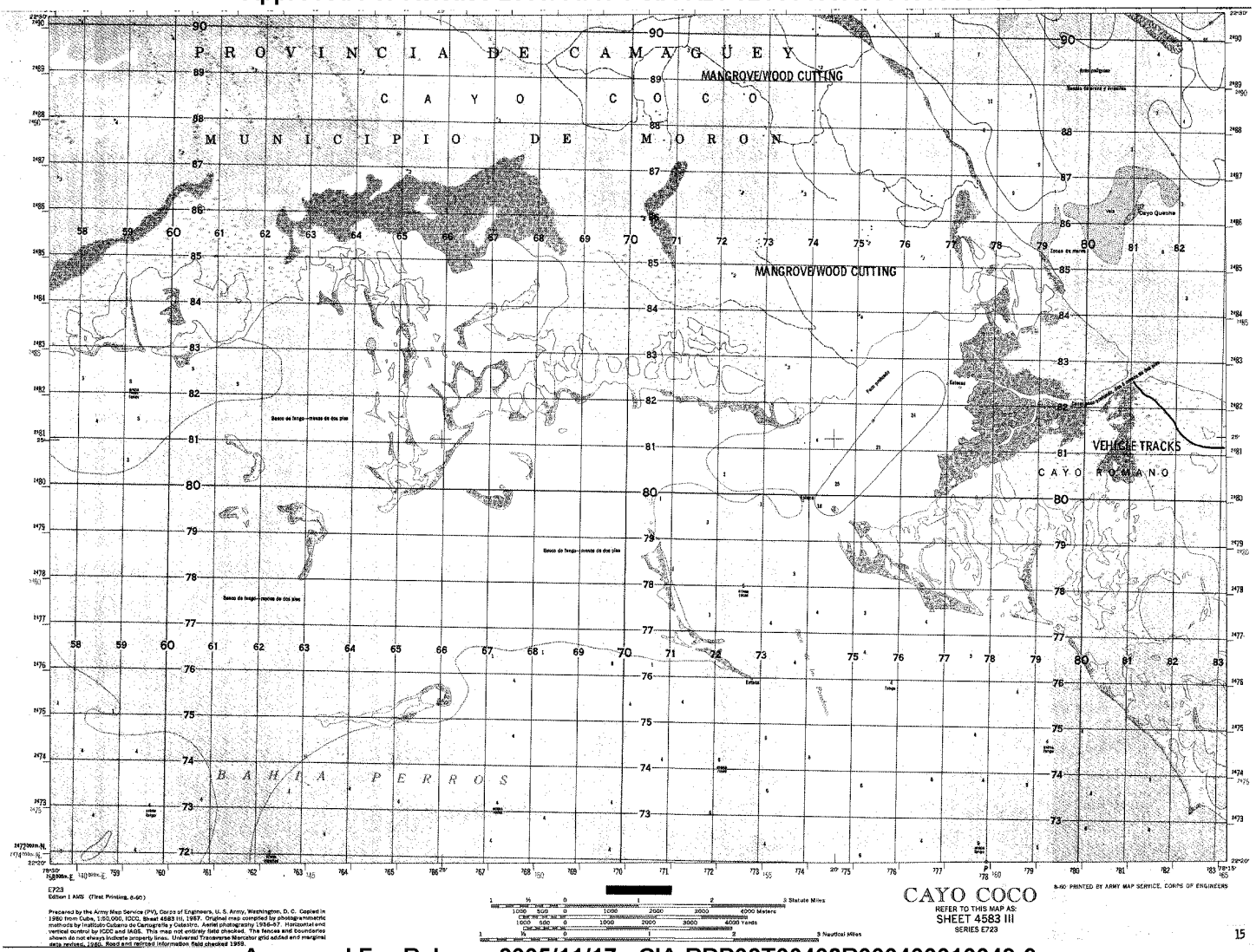
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P R O V I N C I A D E C A M A G U E Y
C A Y O C O C O
M U N I C I P I O D E M O R O N
MANGROVE/WOOD CUTTING
MANGROVE/WOOD CUTTING
VEHICLE TRACKS
C A Y O R O M A N O
B A H I A P E R R O S
Bosco de frego—mezcla de dos pies
Bosco de frego—mezcla de dos pies
Bosco de frego—mezcla de dos pies
E723
Edition 1 AMS (Tlest Printing, 8-60)
Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICCC, Sheet 4583 III, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICCC and IAGE. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised, 1960. Road and railroad information field checked 1958.
3 Statute Miles
4000 Meters
4000 Yards
3 Nautical Miles
CAYO COCO
REFER TO THIS MAP AS:
SHEET 4583 III
SERIES E723
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IAR 87003

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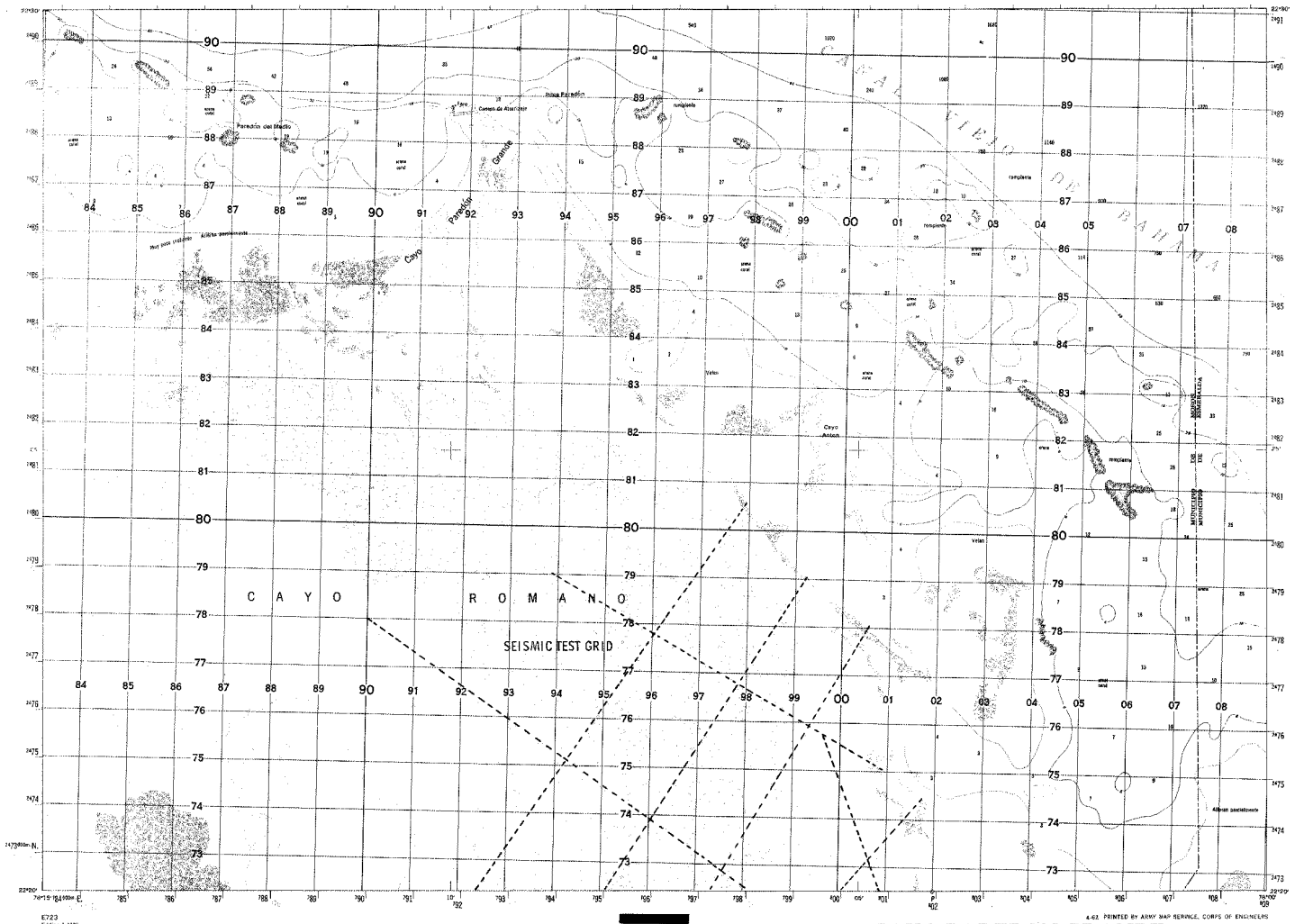

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IMAGERY ANALYSIS SERVICE

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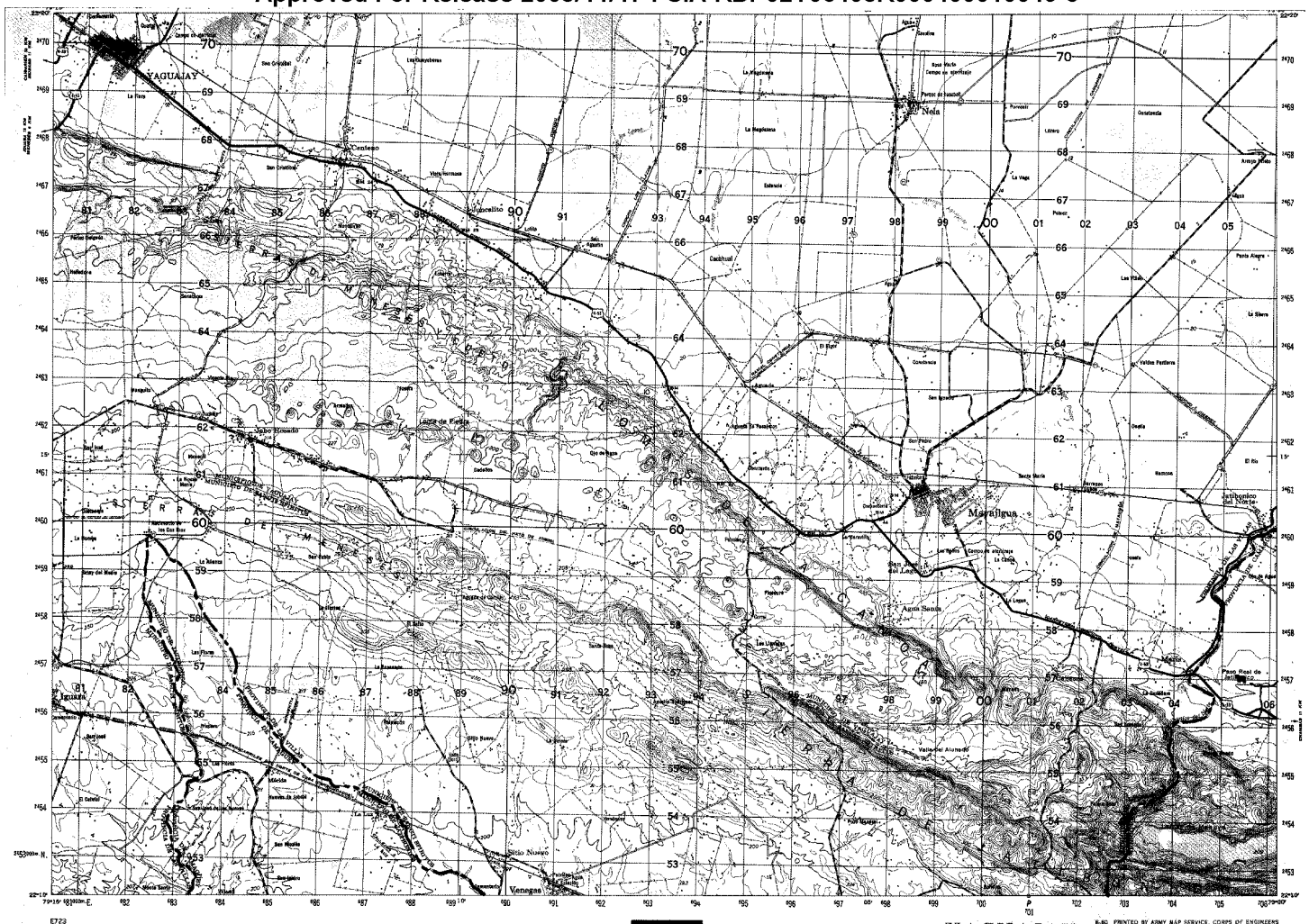

E723
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1 Statute Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards
1 Nautical Miles

YAGUAJAY
REFER TO THIS MAP AS:
SHEET 4382 I
SERIES E723

8-60 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

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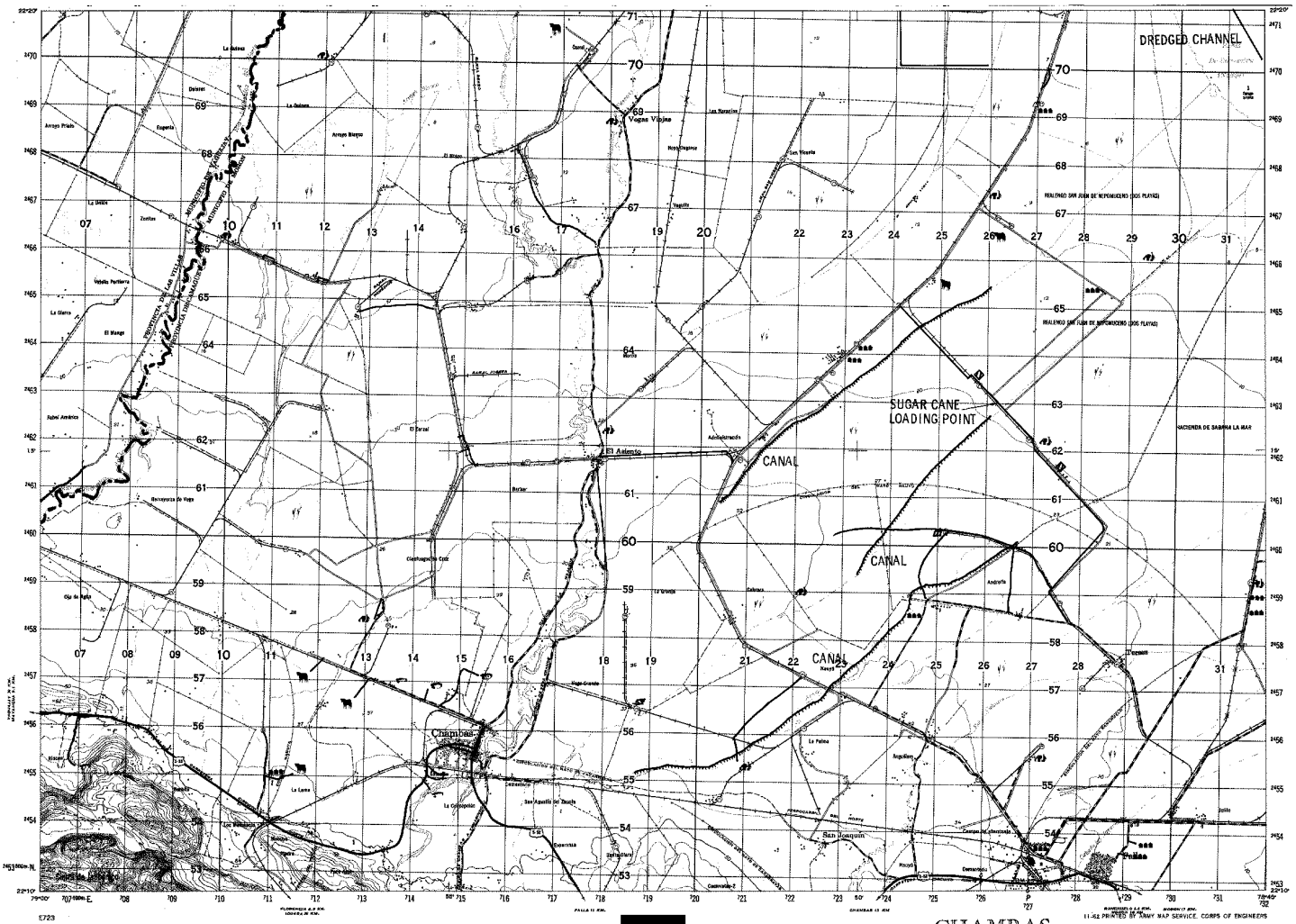
IAR 87003



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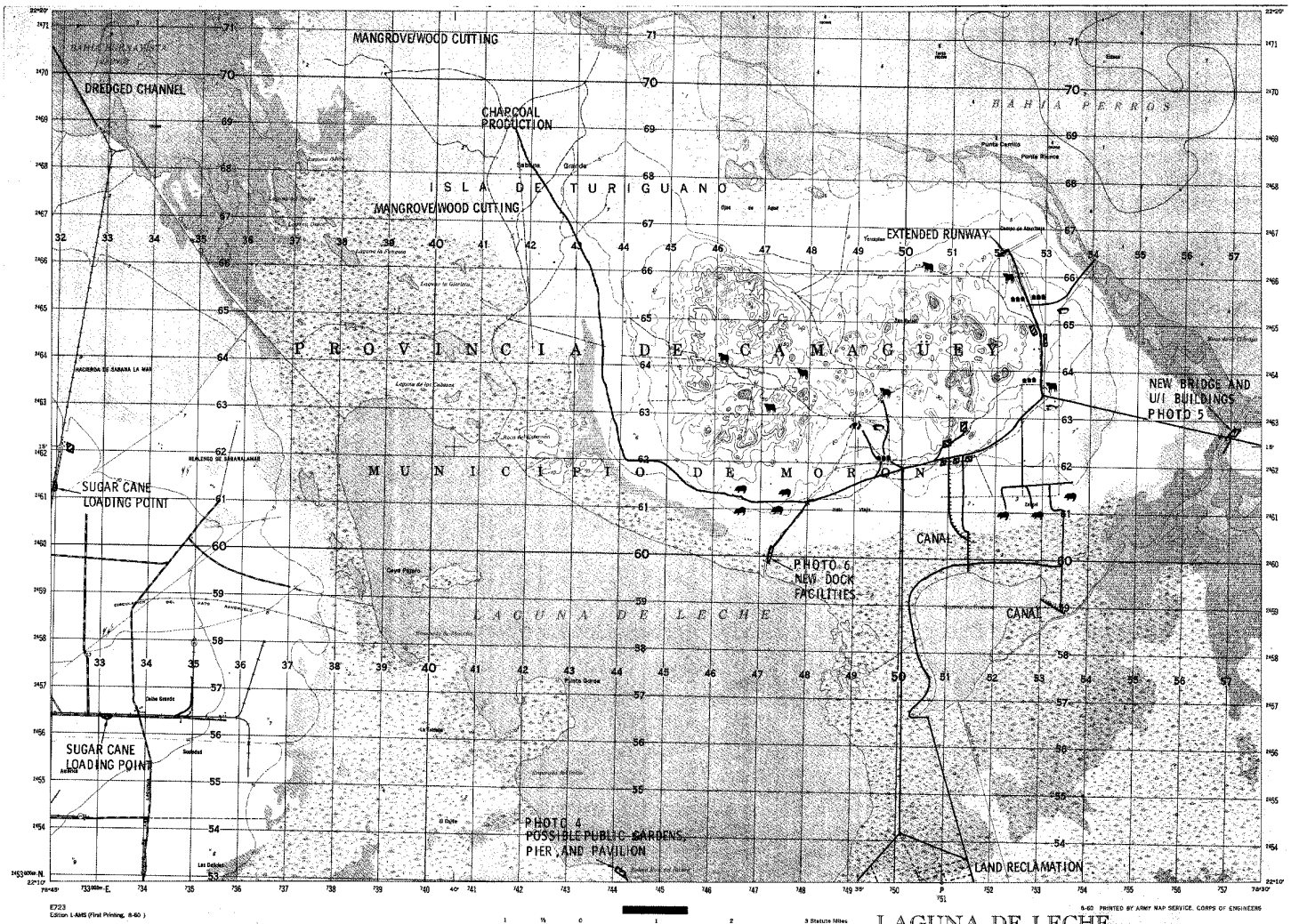
MANGROVE/WOOD CUTTING
DREDGED CHANNEL
CHARCOAL PRODUCTION
I S L A D E T U R I G U A N O
MANGROVE/WOOD CUTTING
EXTENDED RUNWAY
B A H I A P E R R O S
P R O V I N C I A D E C A M A G U E Y
NEW BRIDGE AND U/I BUILDINGS PHOTO 5
M U N I C I P I O D E M O R O N
SUGAR CANE LOADING POINT
CANAL
PHOTO 6 NEW DOCK FACILITIES
L A G U N A D E L E C H E
CANAL
SUGAR CANE LOADING POINT
PHOTO 4 POSSIBLE PUBLIC GARDENS, PIER, AND PAVILION
LAND RECLAMATION

E723
Edition 1-AMS (First Printing, 8-60)

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied to 1960 from Cuba, 1:50,000, ICCC, Sheet 4482 I, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICCC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised, 1960. Road and railroad information field checked 1959.

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LAGUNA DE LECHE

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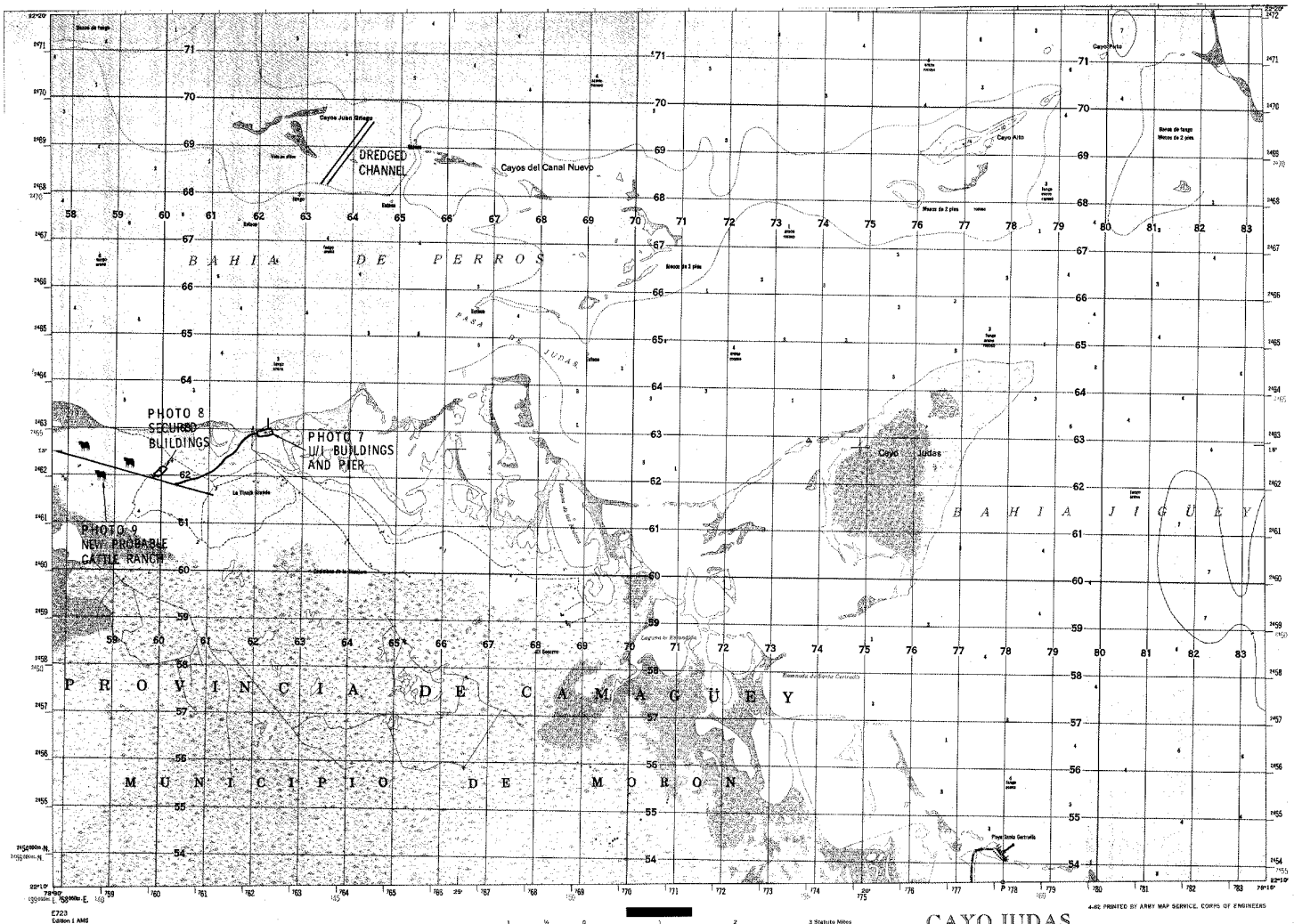
DREDGED CHANNEL
Cayos del Canal Nuevo
Cayo Alto
Cayo Judas
PHOTO 8
SECURED BUILDINGS
PHOTO 7
W/ BUILDINGS AND PIER
PHOTO 9
NEW PROBABLE CATTLE RANCH
B A H I A D E P E R R O S
B A H I A J I G Ü E Y
P R O V I N C I A D E C A M A G Ü E Y
M U N I C I P I O D E M O R O N

E723
Edition 1 AMS

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CAYO JUDAS
REFER TO THIS MAP AS:
SHEET 4582 IV
SERIES E723

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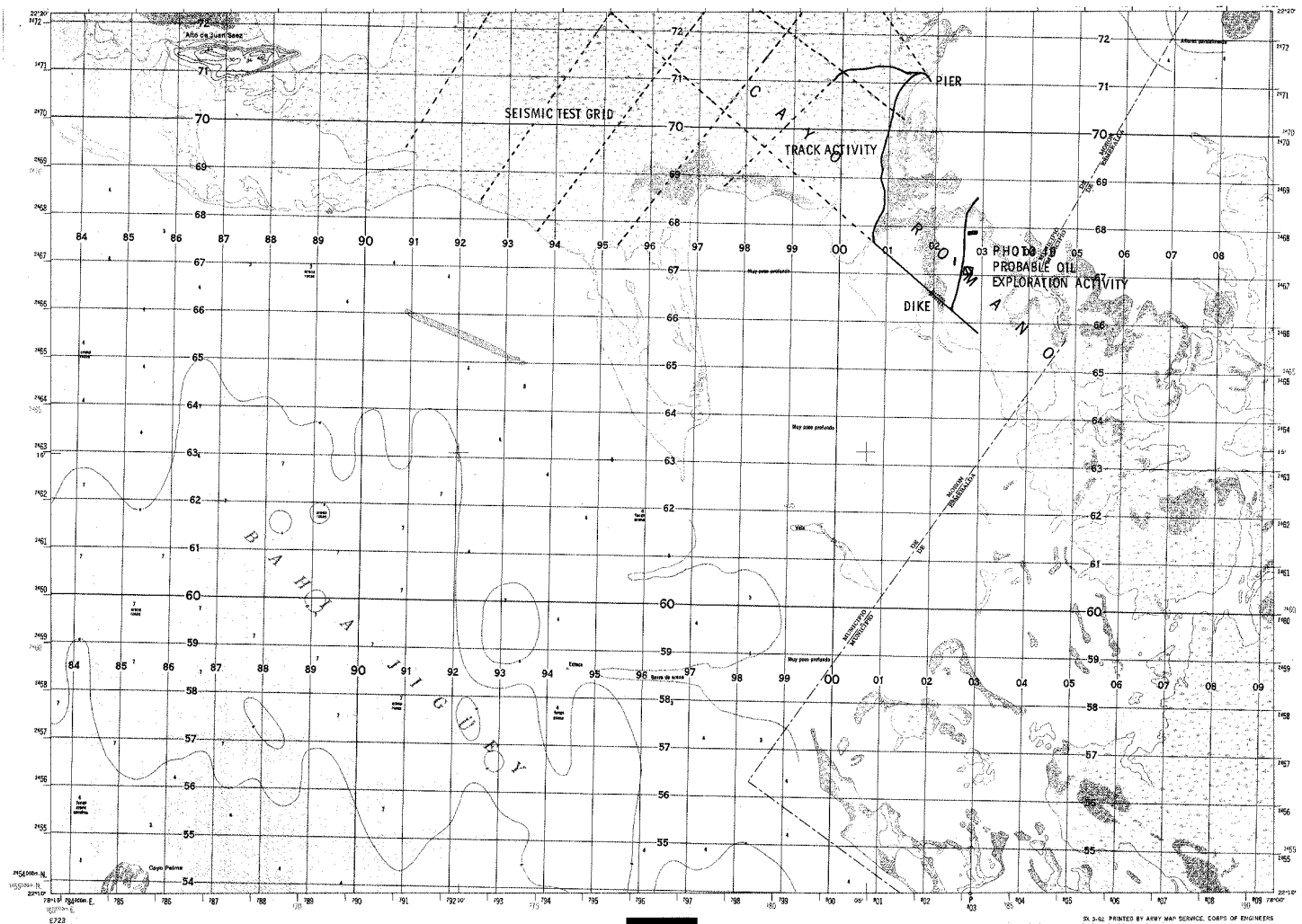

ALTO DE JUAN SAEZ
REFER TO THIS MAP AS:
SHEET 4582 I

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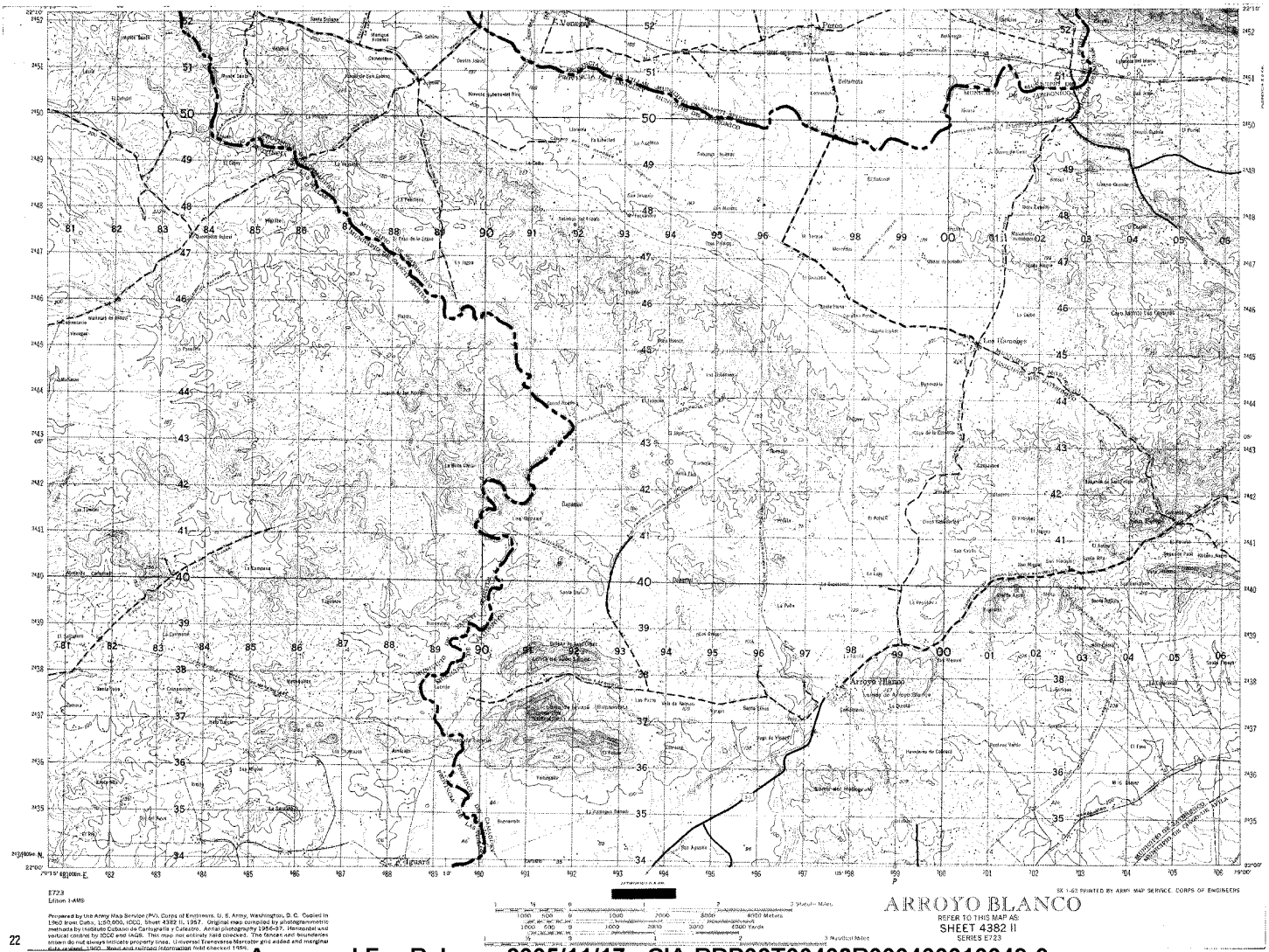
ARROYO BLANCO
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SERIES E723
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SX 1-63 PRINTED BY ARMY MAP SERVICE CORPS OF ENGINEERS

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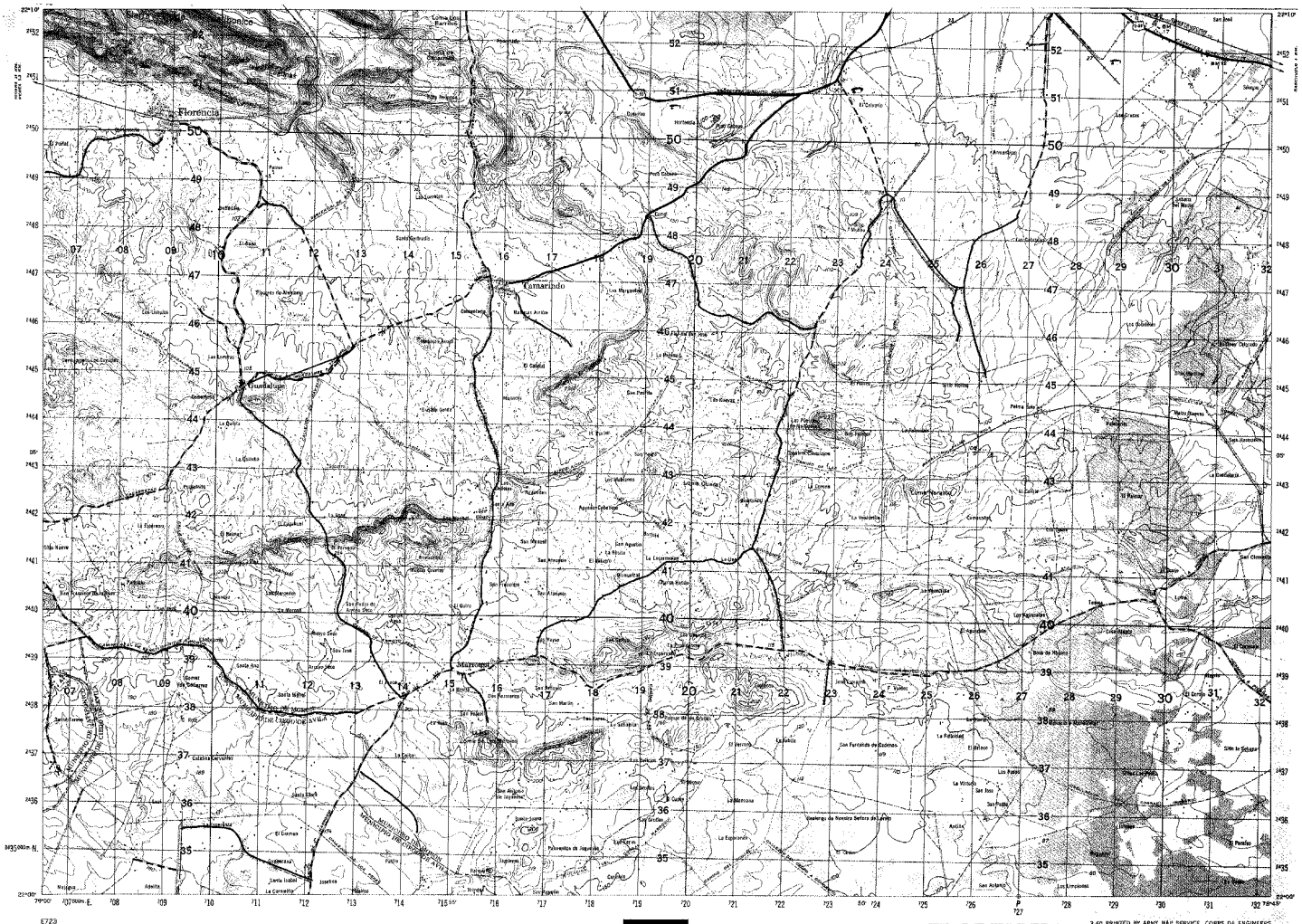

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FLORENCIA
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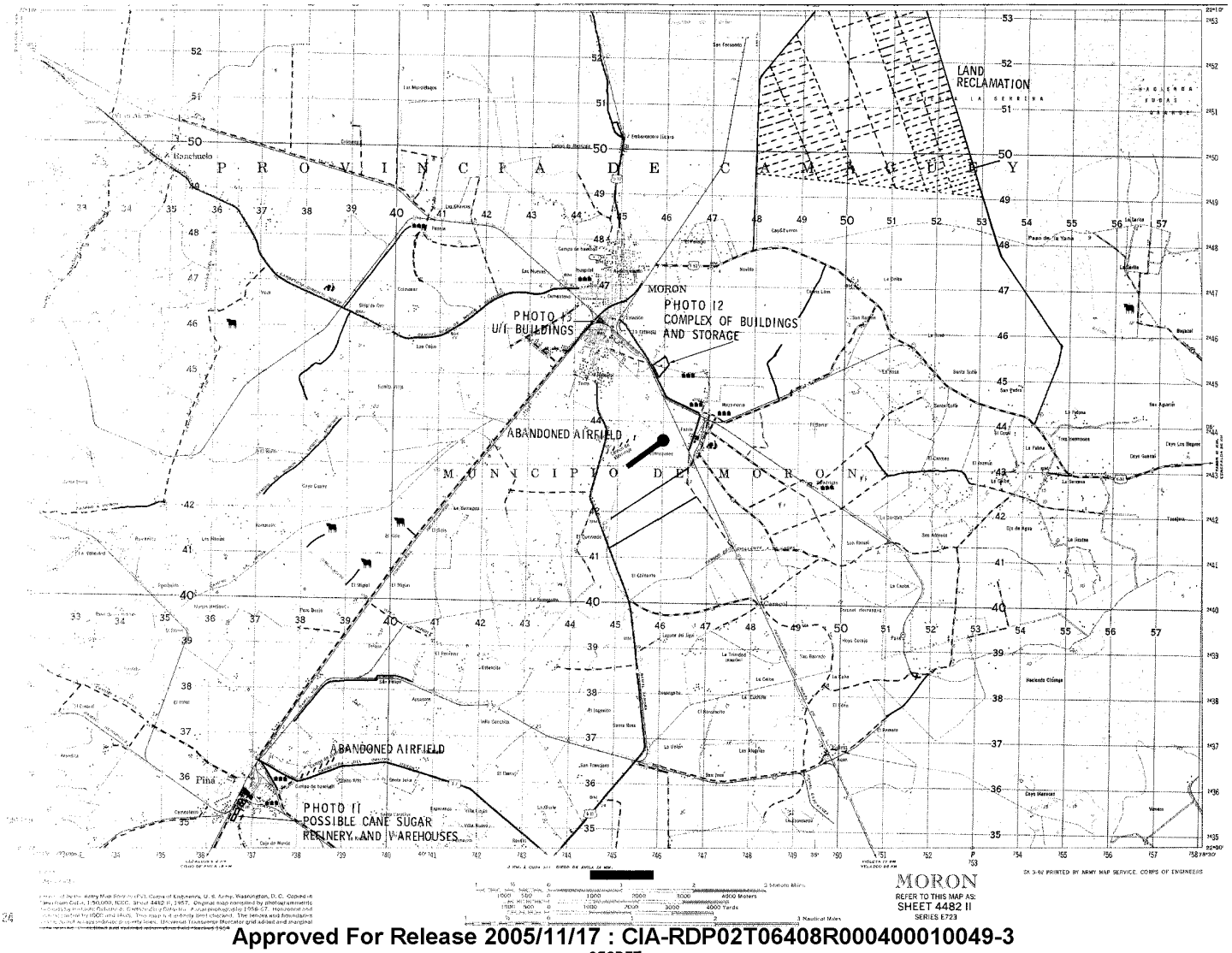
LAND RECLAMATION
P R O V I N C I A D E C A M A G Ü E Y
MORON
PHOTO 12
COMPLEX OF BUILDINGS AND STORAGE
PHOTO 13
U/I BUILDINGS
ABANDONED AIRFIELD
M U N I C I P I O D E M O R O N
ABANDONED AIRFIELD
PHOTO 11
POSSIBLE CANE SUGAR REFINERY AND WAREHOUSES
Pinal
Ranchuelo
MORON
REFER TO THIS MAP AS:
SHEET 4482 II
SERIES E723

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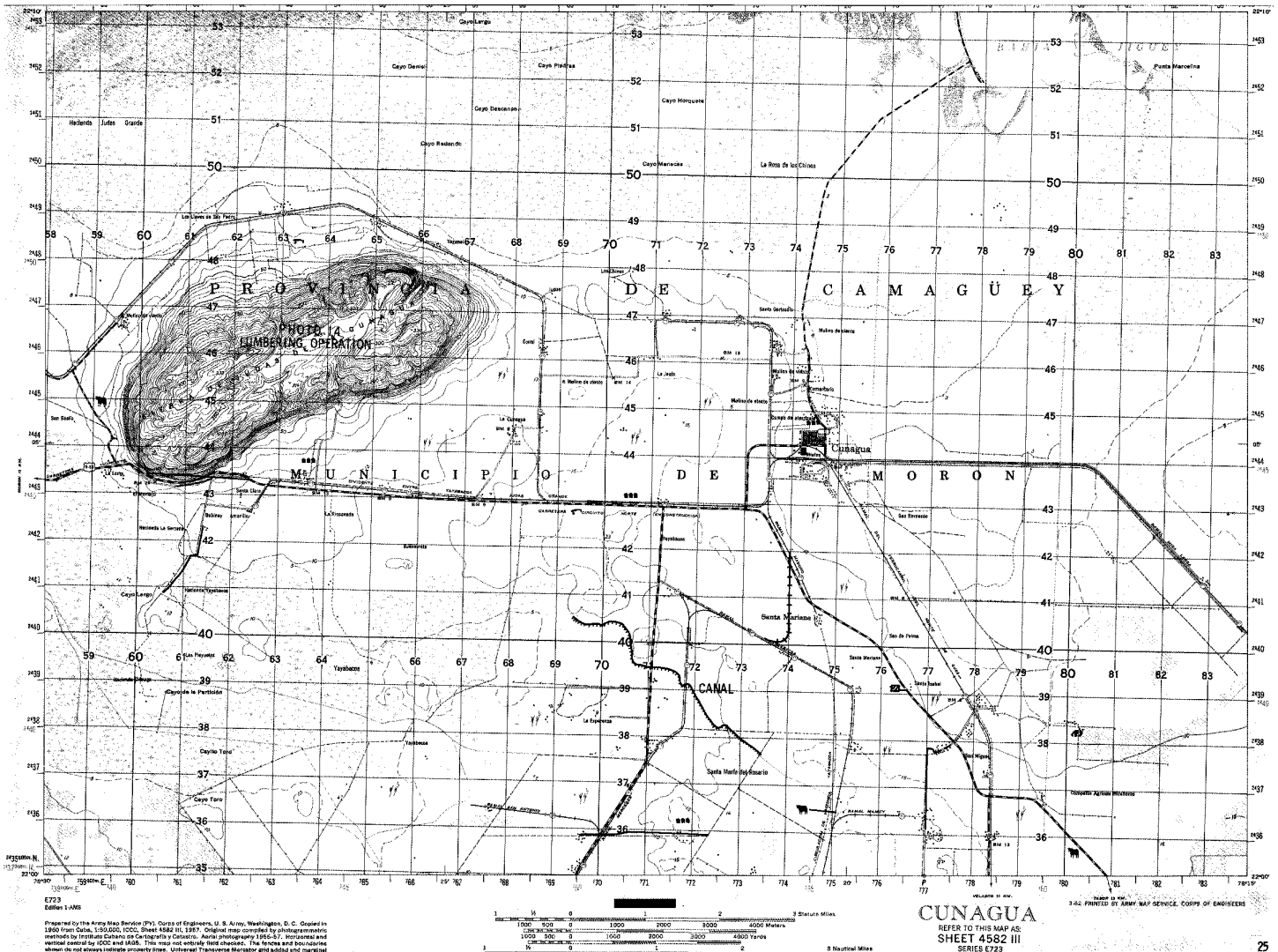
P R O V I N C I A D E C A M A G Ü E Y
M U N I C I P I O D E M O R O N
LUMBERING OPERATION
CANAL
Cunagua
Cayo Largo
Cayo Piedras
Cayo Romero
Cayo Toro
Santa Mariana
Santa María del Rosario
Punta Marcelina
La Rosa de los Chinos
Yaysabeque
Yayabosa
E723
Edition 1-ANS
Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICCC, Sheet 4582 III, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICCC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised 1960. Road and railroad information field checked 1960
3 Statute Miles
4000 Meters
4000 Yards
3 Nautical Miles
CUNAGUA
REFER TO THIS MAP AS:
SHEET 4582 III
SERIES E723
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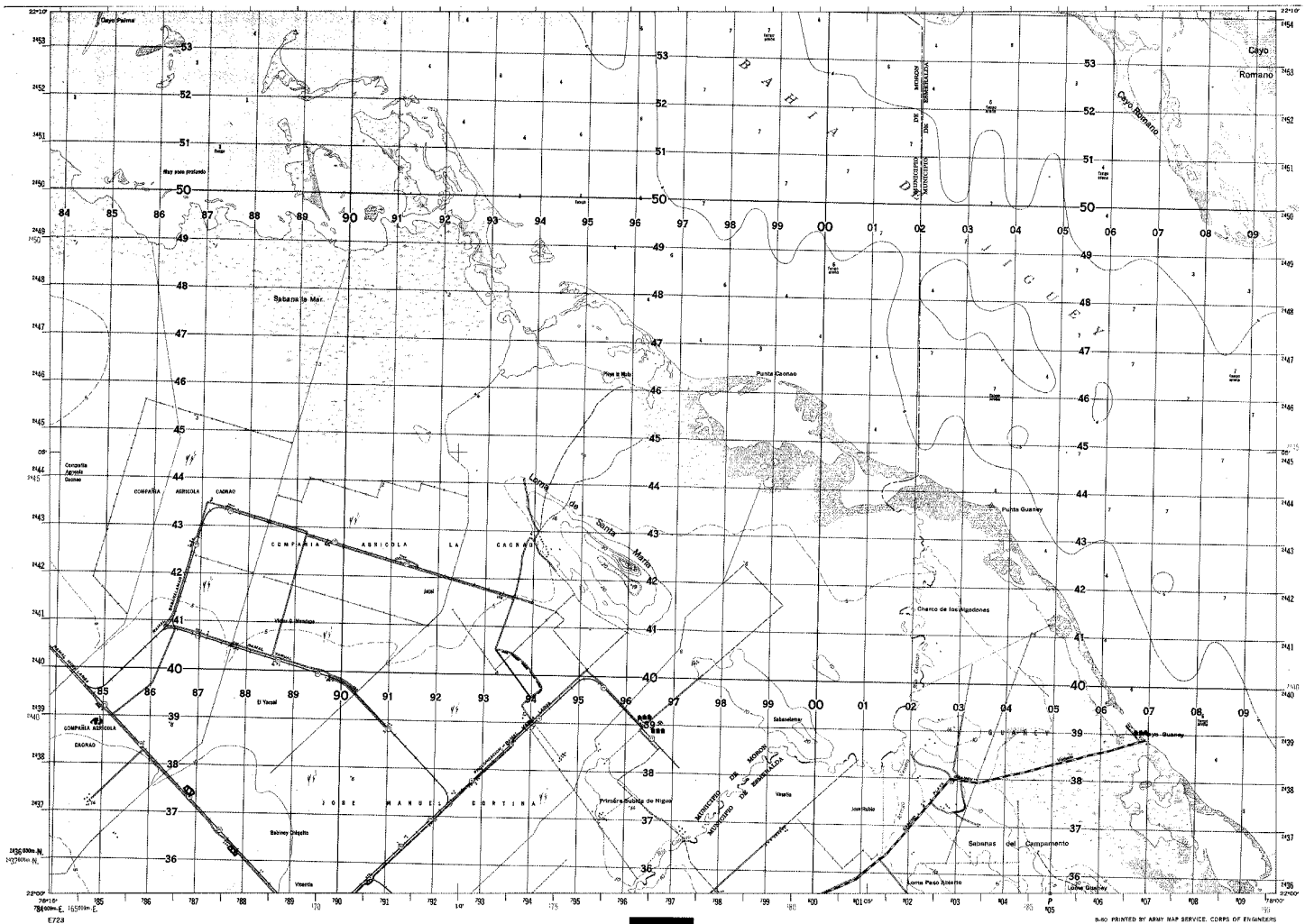

E723
Edition 1-AMS (First Printing, 8-60)

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LOMA DE SANTA MARIA

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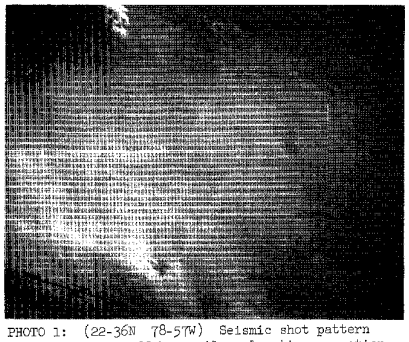

PHOTO 1: (22-36N 78-57W) Seismic shot pattern of an offshore oil exploration operation located approximately 13.5 nm northwest of Punta Alegre.

25X1

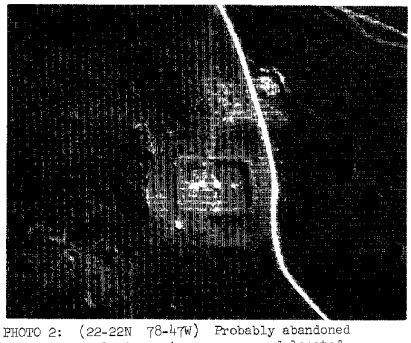

PHOTO 2: (22-22N 78-47W) Probably abandoned explosives storage compound located approximately one nm southwest of Punta Alegre.

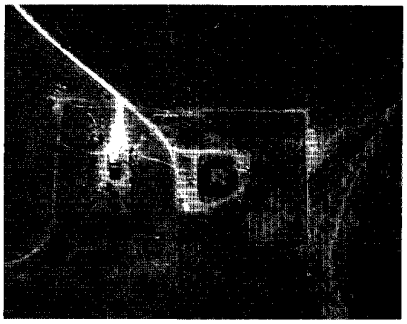

PHOTO 3: (22-22N 78-47W) Fenced and bunkered explosives storage compound located approximately 1.2 nm southwest of Punta Alegre.

25X1

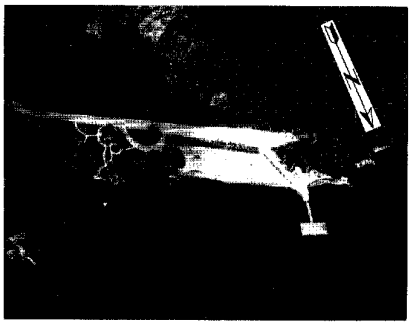

PHOTO 4: (22-10N 78-38W) New possible public pavilion, pier, and gardens located approximately 3.5 nm north of Moron.

25X1

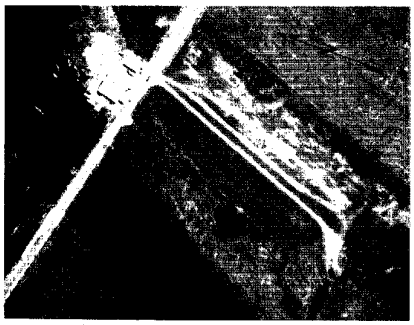

PHOTO 5: (22-15N 78-30W) New bridge and highway and unidentified buildings and wharf located approximately 10.8 nm northeast of Moron.

25X1

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PHOTO 6: (22-13N 78-36W) New docking facilities located on the southern side of the Isle de Turiguano approximately 7.2 nm north of Moron. [redacted]

25X1

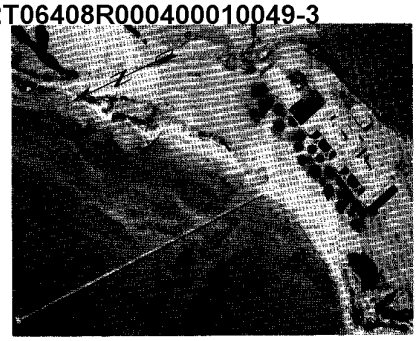

PHOTO 7: (22-15N 78-27W) New unidentified buildings and pier located on the Bahía de Perros approximately 12.5 nm northeast of Moron. [redacted]

25X1

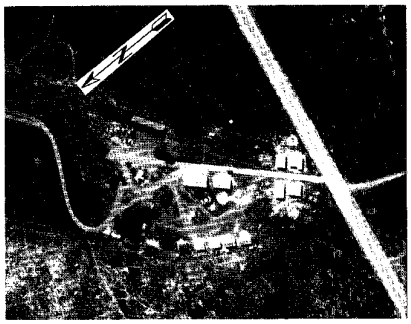

PHOTO 8: (22-14N 78-28W) New, unidentified, fenced buildings located approximately 11.5 nm northeast of Moron. [redacted]

25X1

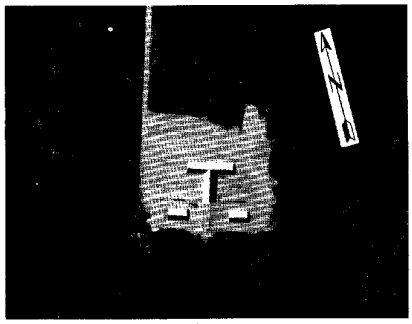

PHOTO 9: (22-14N 78-29W) Probable cattle ranch. One of three new groups of buildings located approximately 11.5 nm northeast of Moron. [redacted]

25X1

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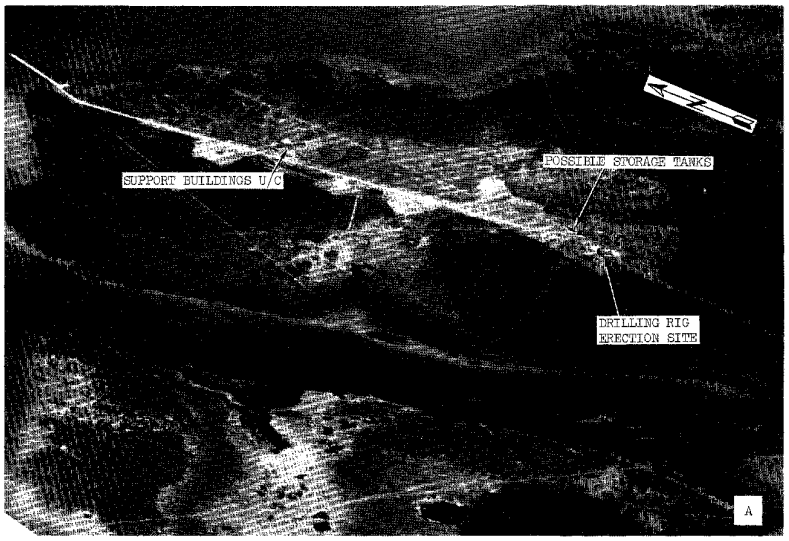
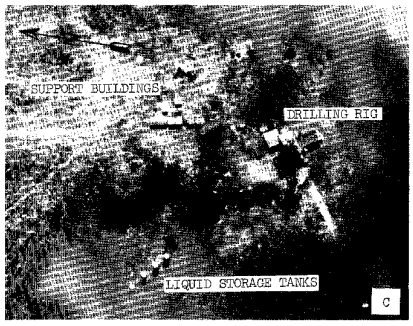
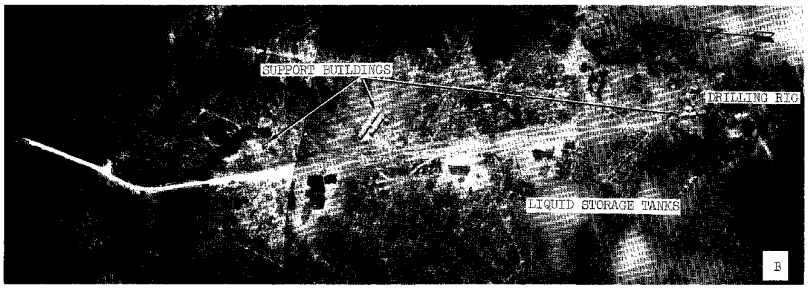


PHOTO 10: (A,B,&C) (22-17N 78-03W) Comparative coverage of probable oil exploration activity on Cayo Romano (Romano Island) located approximately 26 nm north of Esmeralda. On [redacted] a pier, piles of unidentified materials, and a few building foundations were noted (Photo 10A); on [redacted] an erected drilling rig, liquid storage tanks, and numerous support buildings were present, Photos 10B and 10C.

25X1
25X1





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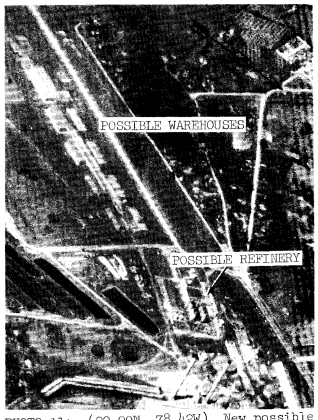

PHOTO 11: (22-00N 78-42W) New possible cane sugar refinery for producing granular sugar from raw brown sugar, and a possible warehouse area under construction which may be used for storing bags of granular sugar and/or raw brown sugar; located at the southern edge of Pina.

25X1

PHOTO 12: (22-05N 78-37W) Probable vehicle maintenance buildings, open storage area, and other probable storage/support buildings located approximately 0.7 nm southeast of Moron.

25X1

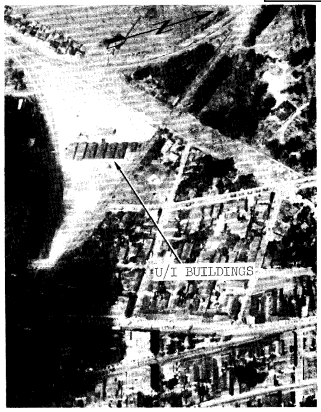

PHOTO 13: (22-06N 78-37W) Several unidentified buildings located in the center of a turning wye in Moron.

25X1

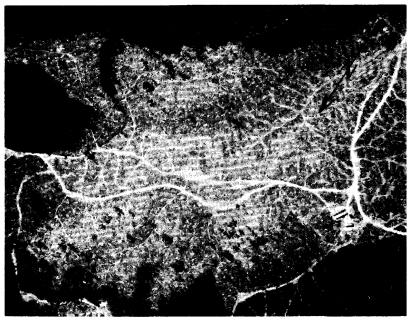

PHOTO 14: (22-06N 78-26W) Lumbering operation on Sierra de Judas de La Cunagua located approximately 5 nm west of Cunagua.

25X1

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B

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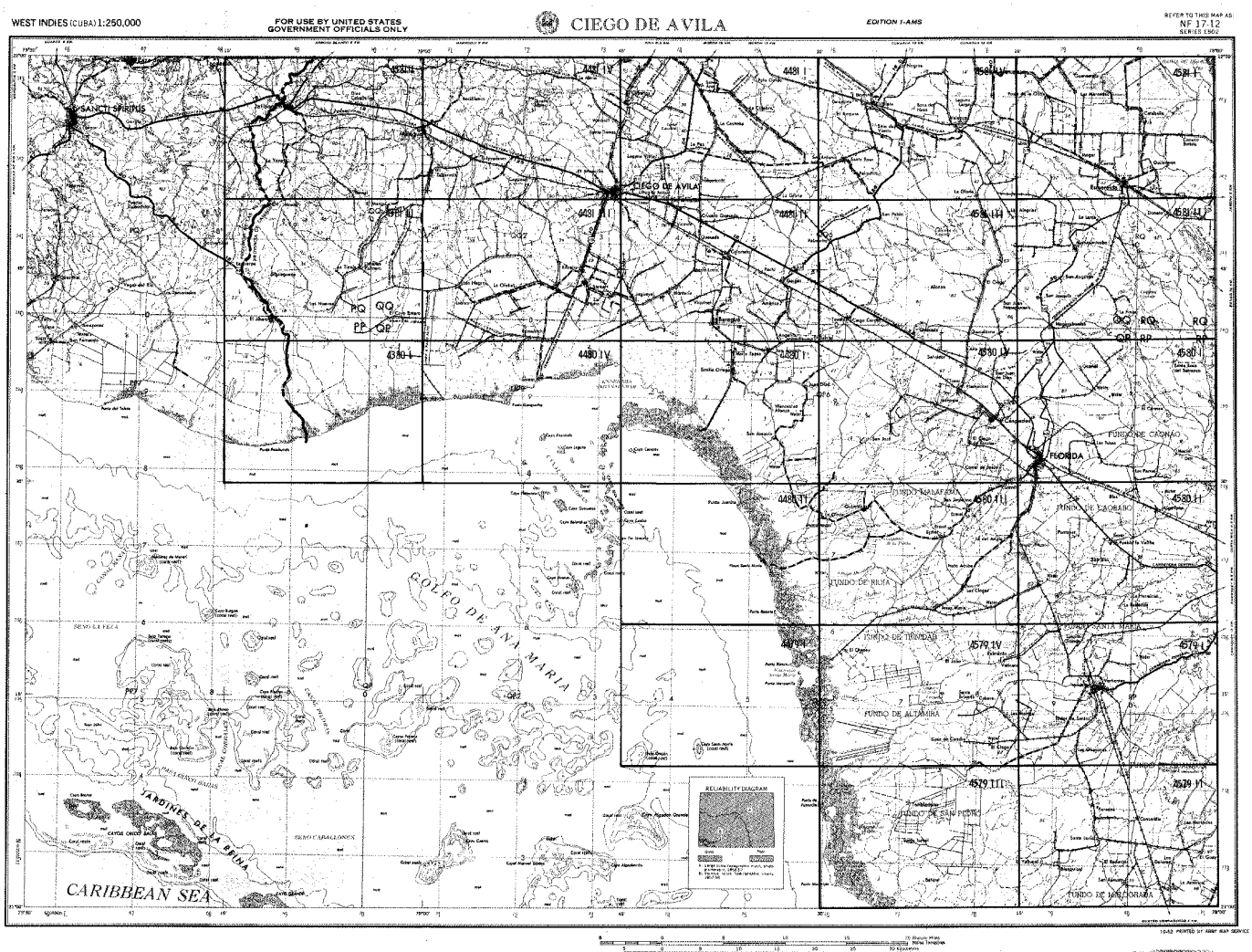
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IAR 87003



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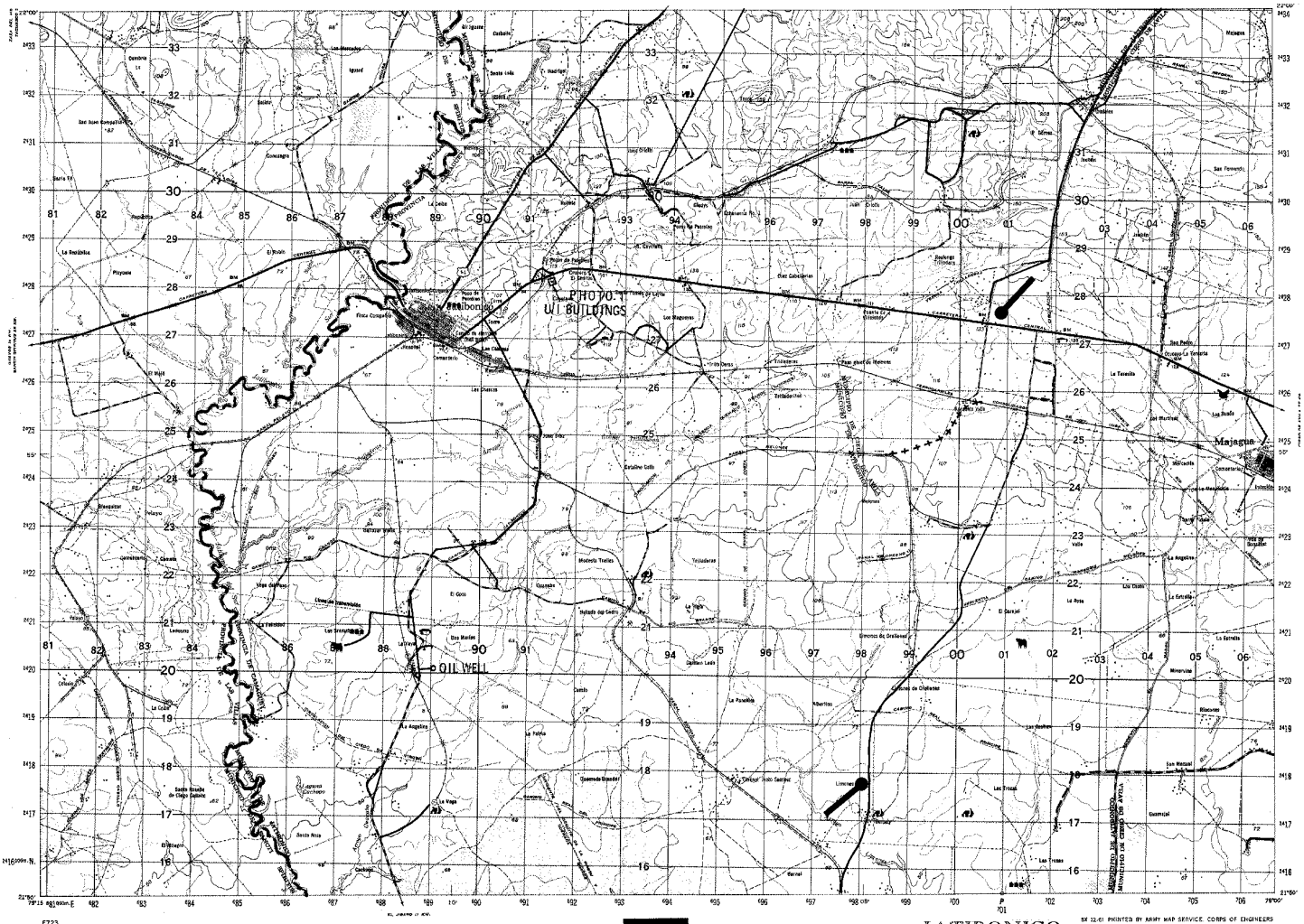

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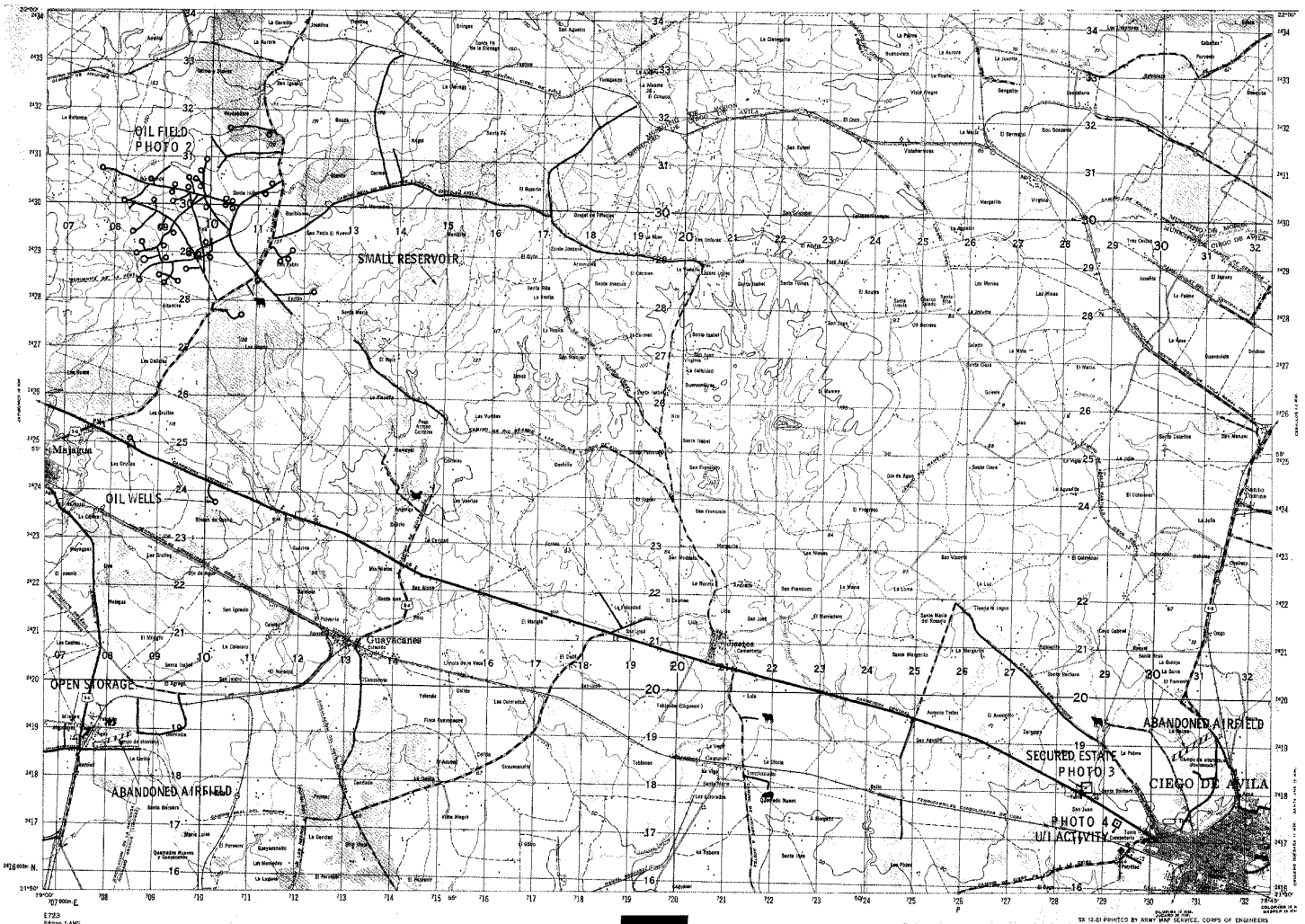

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IAR 87003

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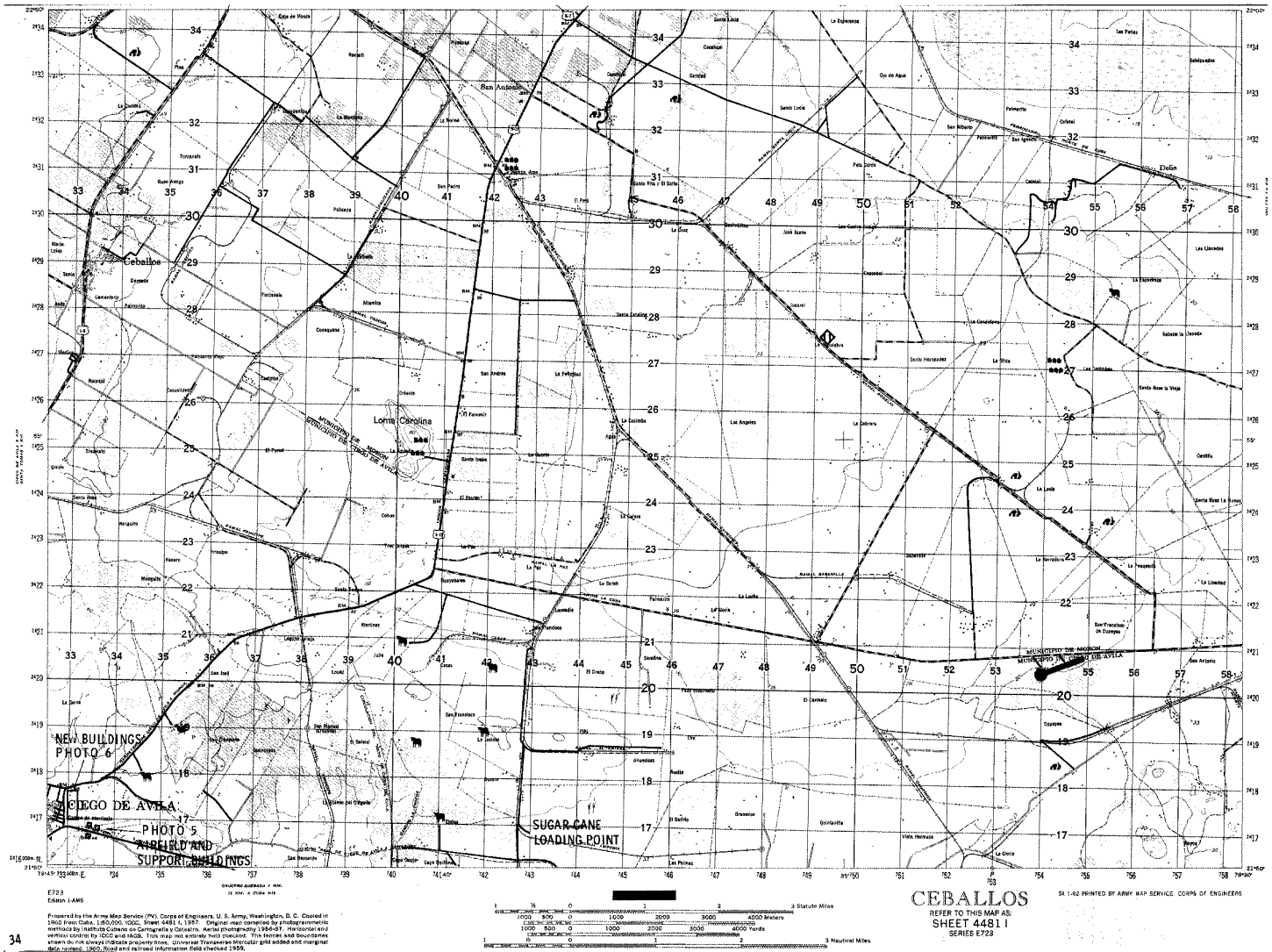
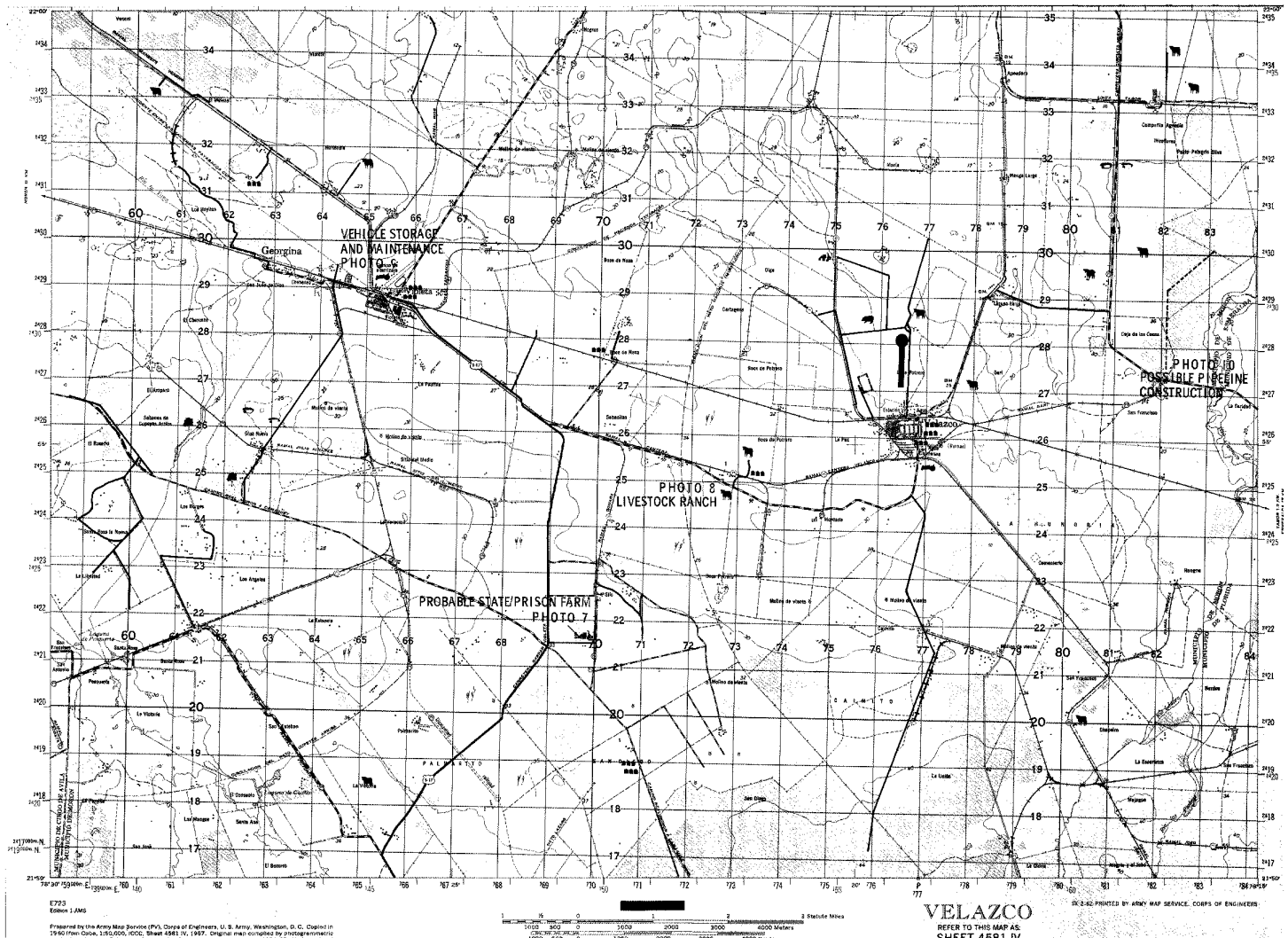

IMAGERY ANALYSIS SERVICE
Ceballos
Loma Carolina
CIEGO DE AVILA
NEW BUILDINGS
PHOTO 6
PHOTO 5
AIRFIELD AND
SUPPORT BUILDINGS
SUGAR CANE
LOADING POINT
MUNICIPIO DE MORON
MUNICIPIO DE CIEGO DE AVILA
CEBALLOS
REFER TO THIS MAP AS:
SHEET 4481 I
SERIES E723
SI 1-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS
E723
Edition 1-AMS
Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, 1002, Sheet 4481 I, 1957. Original was compiled by photogrammetric methods by Instituto Cubano de Cartografia y Catastro. Aerial photography 1956-57. Horizontal and vertical control by IDCC and IAGS. Tints map not entirely field checked. Tint fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised, 1960. Road and railroad information field checked 1959.
3 Statute Miles
4000 Meters
4000 Yards
3 Nautical Miles

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

SECRET

SECRET
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



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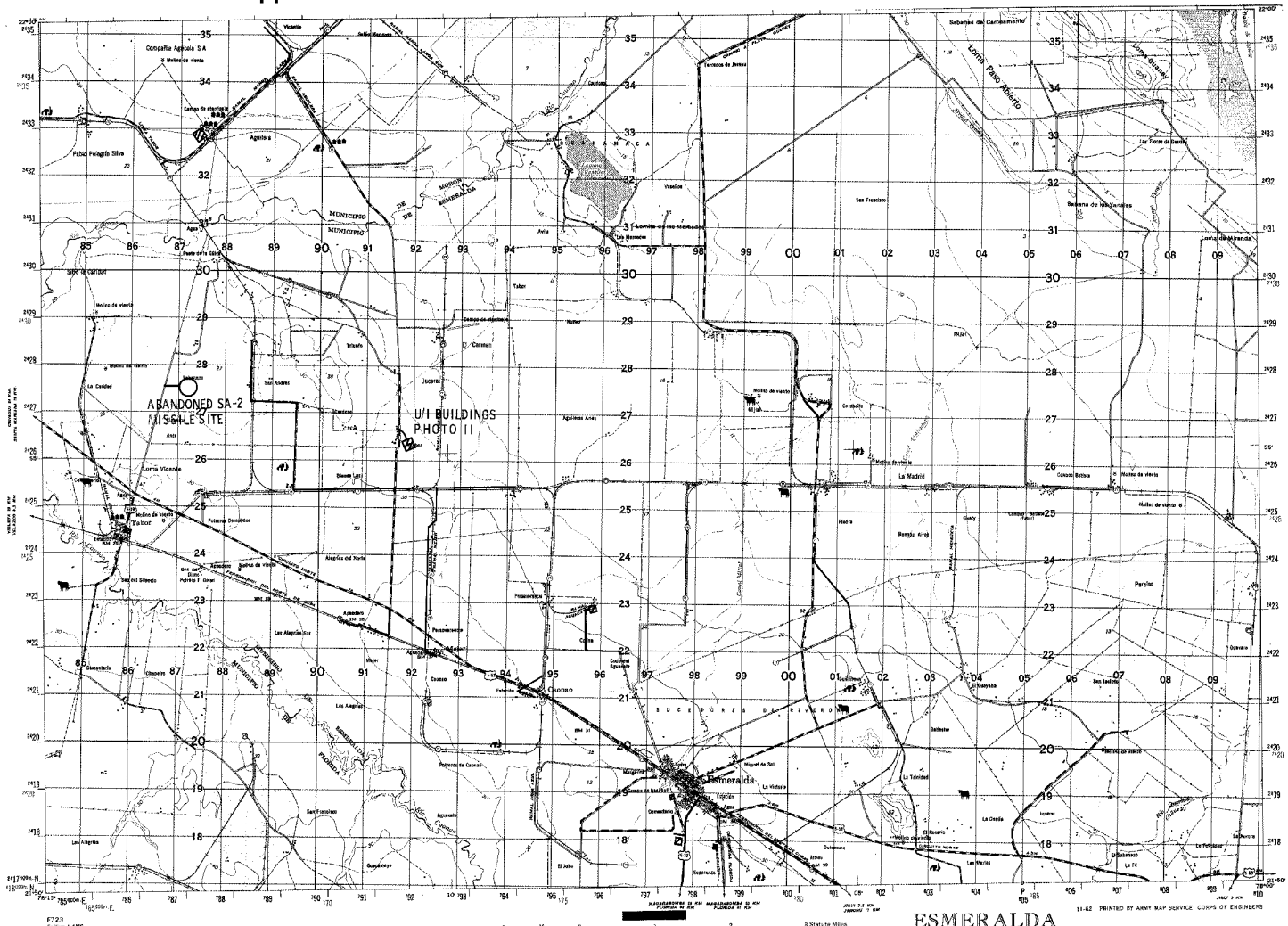
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3


ABANDONED SA-2
MISSILE SITE
U/I BUILDINGS
PHOTO II
Loma Vicente
Loma Paso Alberto
Esmeralda
Cuonoo
Compañía Agrícola S A
Palacio Palagrio Silva
Aguilera
Sabanas del Carmesmito
Las Flores de Sandino
Sabana de los Hermanos
Loma de Miranda
Tabor
Molino de viento
Molinos de viento
Aguilera Arriba
Aguilera Abajo
La Madrid
Piedra
Paralos
Las Alegrías del Norte
Las Alegrías Sur
Las Alegrías
Los Angelitos
San Francisco
Guayabera
El Jobo
Vessillos
Avila
Jagüey
Triunfo
San Andrés
Bienvenido
Pedernales Dominicos
Pedernales de Canal
Pedernales Arriba
Pedernales Abajo
Sitio del Silencio
Cabeza de Buey
Cabeza de Vaca
Cabeza de Toro
Cabeza de Caballo
Cabeza de Perro
Cabeza de Gato
Cabeza de Ratón
Cabeza de Conejo
Cabeza de Liebre
Cabeza de Zorro
Cabeza de Lobo
Cabeza de Oso
Cabeza de Tigre
Cabeza de León
Cabeza de Elefante
Cabeza de Jirafa
Cabeza de Cebra
Cabeza de Rinoceronte
Cabeza de Hipopótamo
Cabeza de Cocodrilo
Cabeza de Serpiente
Cabeza de Tortuga
Cabeza de Rana
Cabeza de Sapo
Cabeza de Lagarto
Cabeza de Iguana
Cabeza de Camaleón
Cabeza de Dragón
Cabeza de Unicornio
Cabeza de Pegaso
Cabeza de Centauro
Cabeza de Sirena
Cabeza de Tritón
Cabeza de Nereida
Cabeza de Oceánida
Cabeza de Nereida
Cabeza de Oceánida
Cabeza de Nereida
Cabeza de Oceánida

IAR 87003

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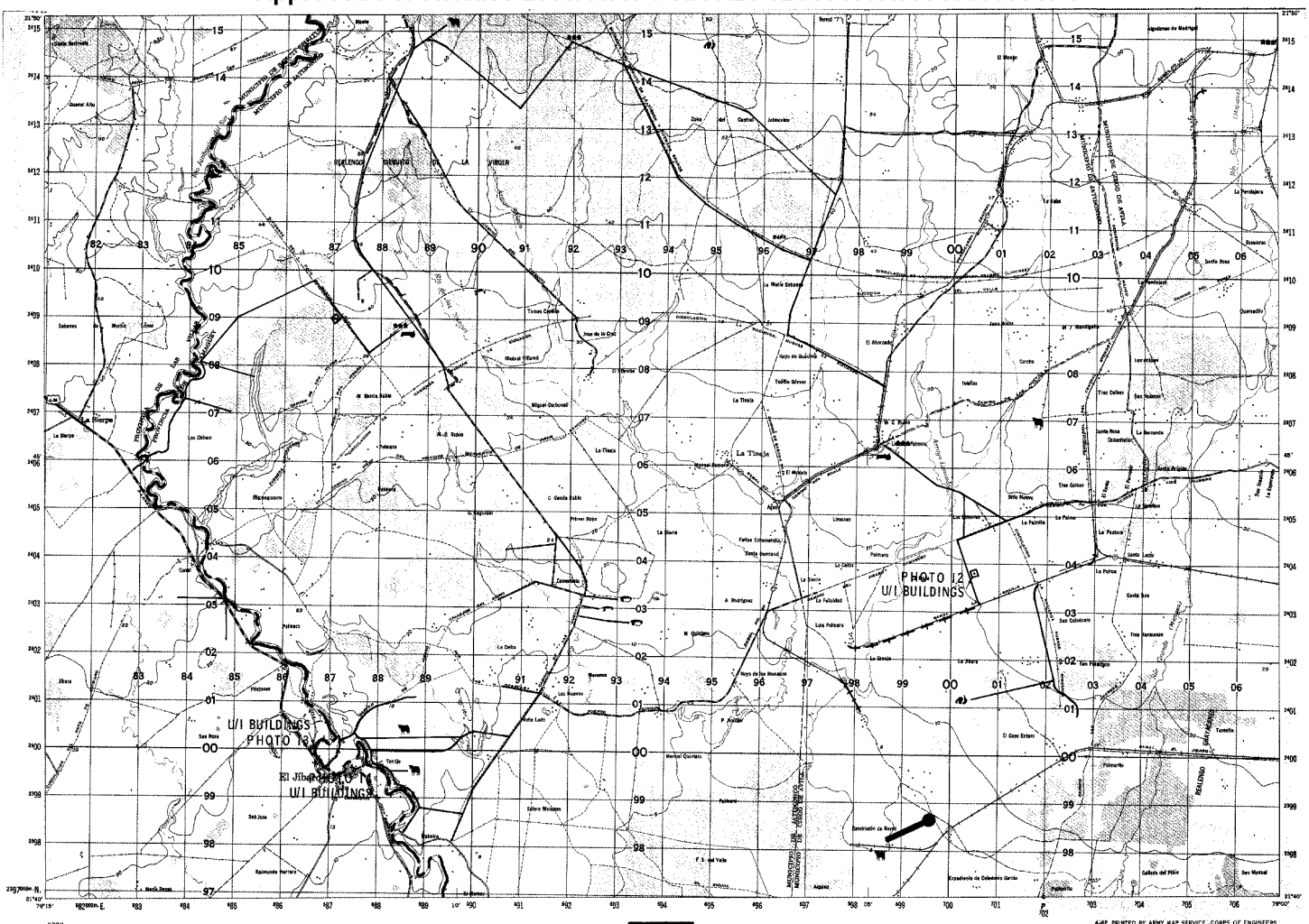
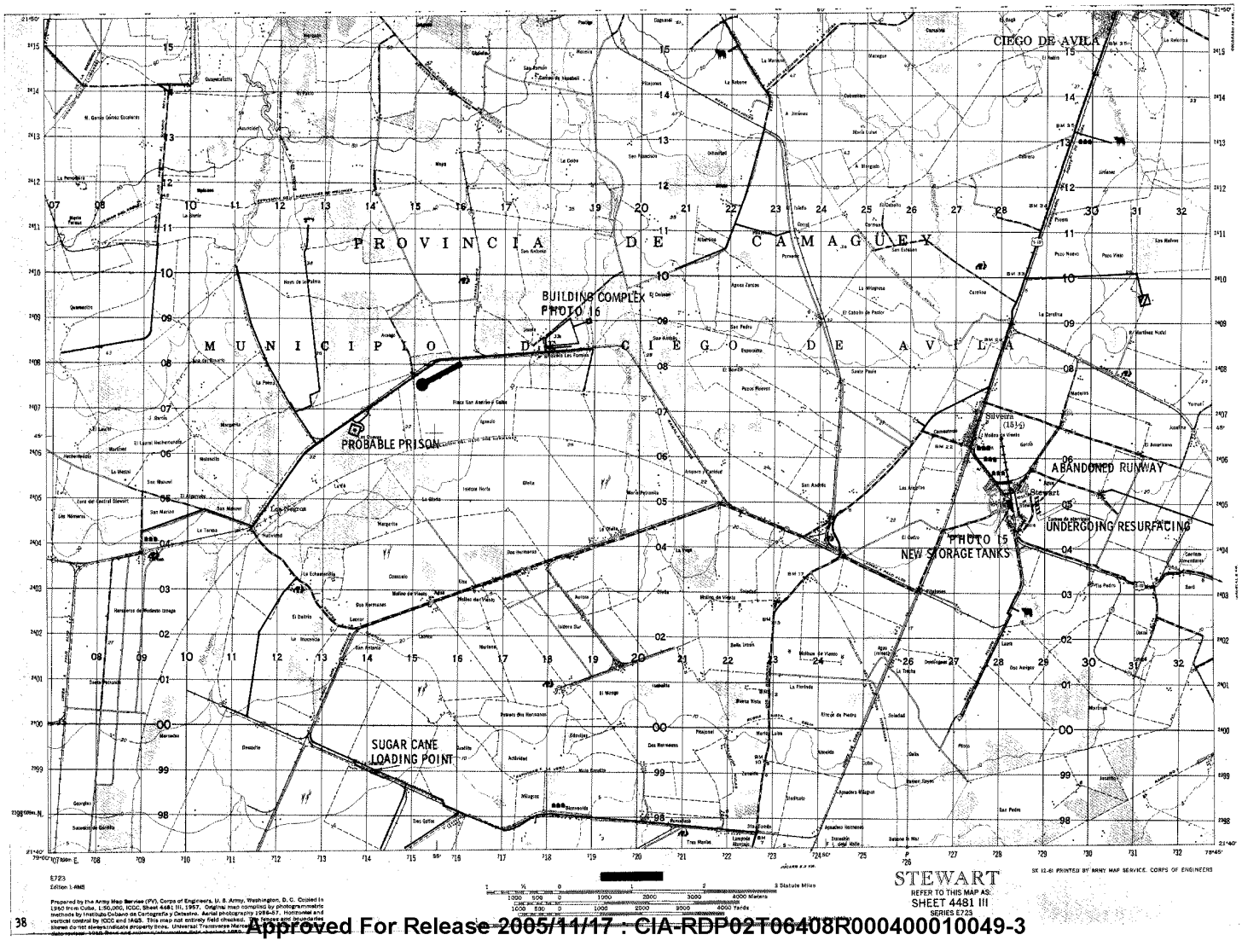

IMAGERY ANALYSIS SERVICE
PHOTO 12
U/I BUILDINGS
U/I BUILDINGS
PHOTO 13
U/I BUILDINGS
La Tinaja
E723
Edition 1-AMS
Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICDC, Sheet 4381 II, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografia y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICDC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised 1960. Road and railroad information field checked 1959.
1 Statute Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards
1 Nautical Miles
4-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS
EL JIBARO
REFER TO THIS MAP AS:
SHEET 4381 II
SERIES E723

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

SECRET
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IAR 87003



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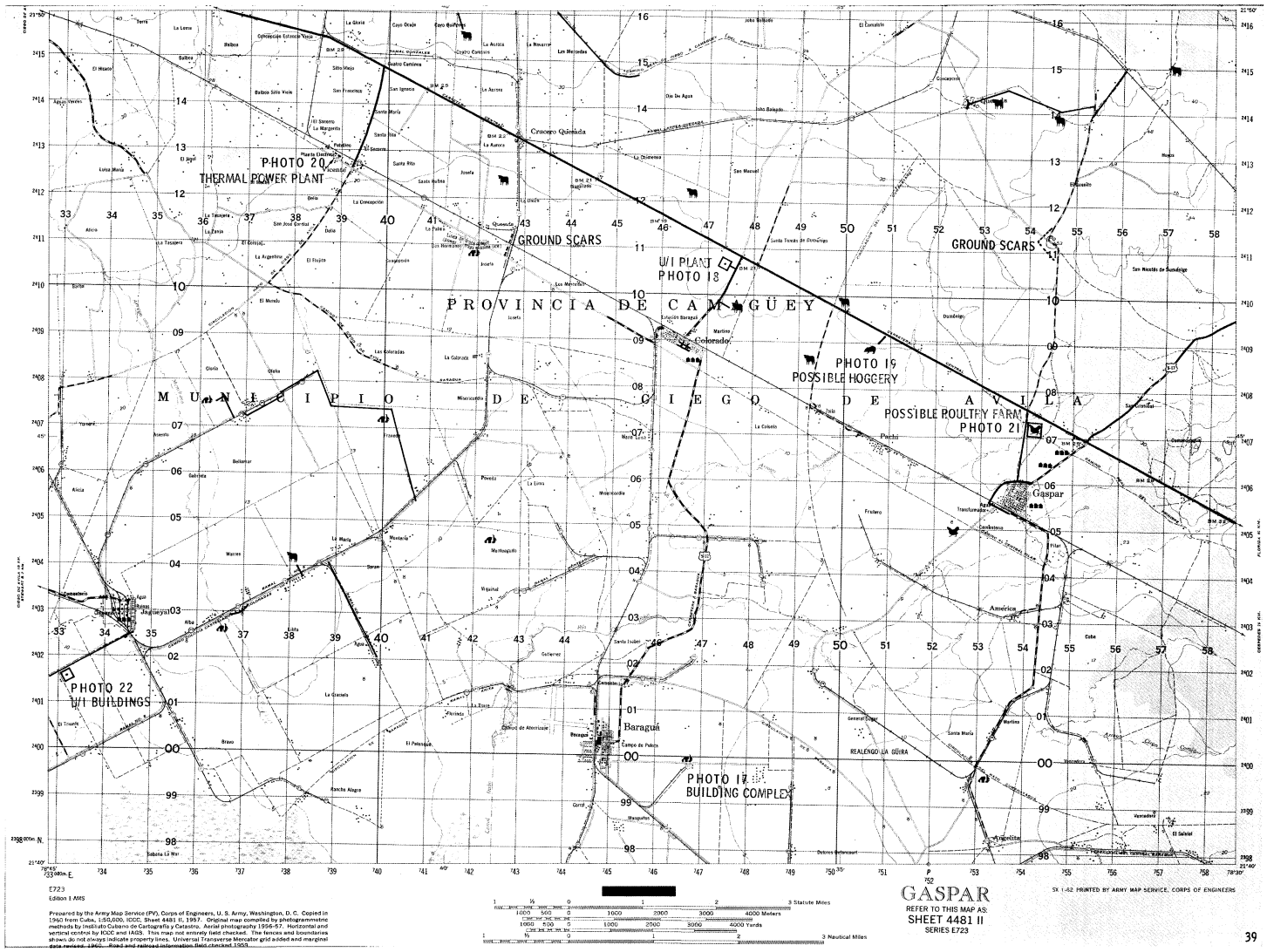
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3
SECRET

IMAGERY ANALYSIS SERVICE



E723
Edition 1-AMS

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICCC, Sheet 4481 II, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICCC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised, 1960. Road and railroad information field checked 1959.

1 0 1 2 3 Statute Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards
1 0 1 2 3 Nautical Miles

GASPAR

REFER TO THIS MAP AS:
SHEET 4481 II
SERIES E723

SX 1-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

SECRET
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IAR 87003

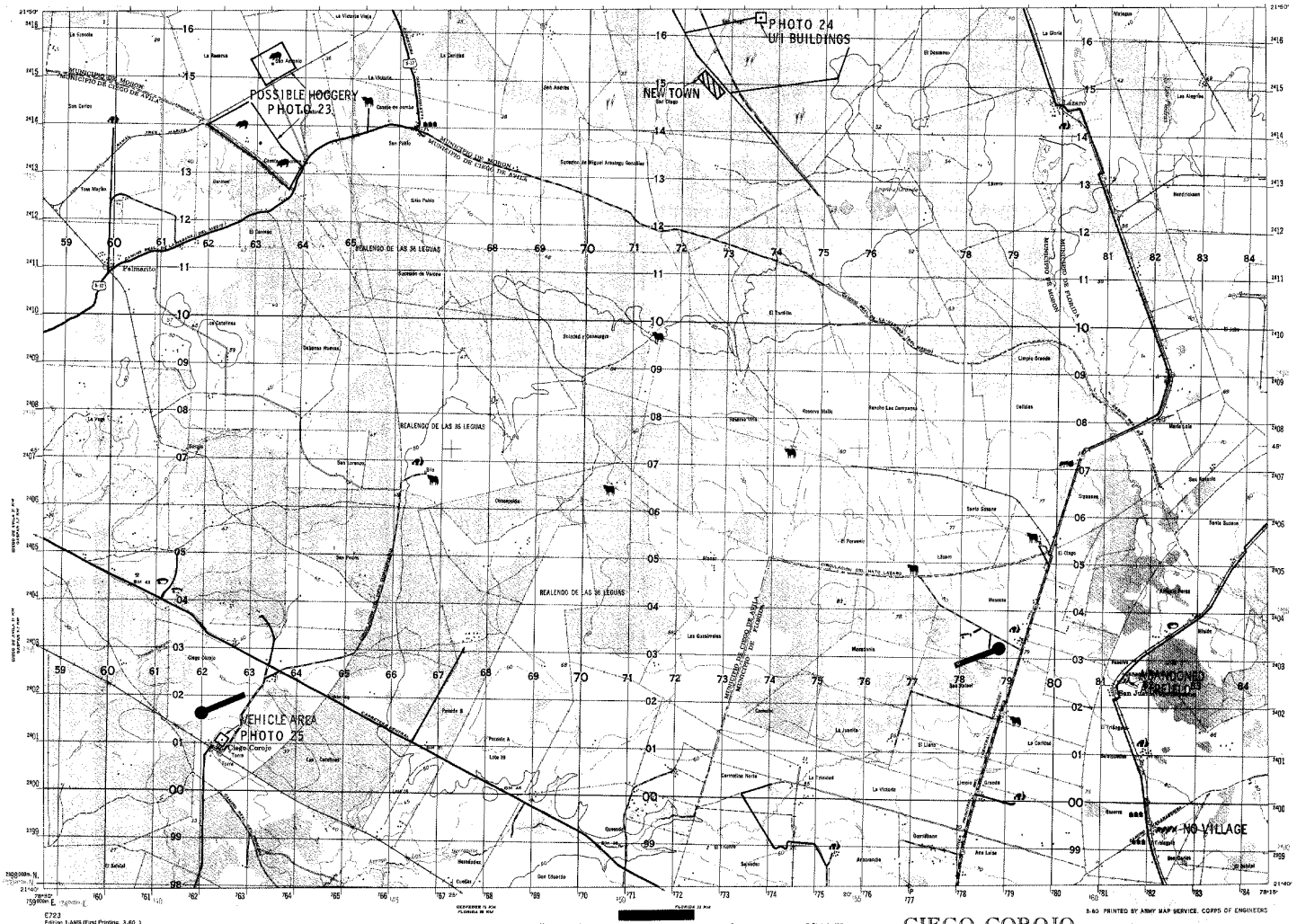


PHOTO 24
U/I BUILDINGS
NEW TOWN
POSSIBLE HOGGERY
PHOTO 23
REALENGO DE LAS 36 LEGUAS
REALENGO DE LAS 36 LEGUAS
REALENGO DE LAS 36 LEGUAS
VEHICLE AREA
PHOTO 25
ABANDONED AIRFIELD
NO VILLAGE
CIEGO COROJO
REFER TO THIS MAP AS:
SHEET 4581 III
SERIES E723
E723
Edition 1 AMS (First Printing, 3-60)
Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in, 1960 from Cuba, 1:50,000, (CC), Sheet 4581 III, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1955-57. Horizontal and vertical control by ICGC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised 1960. Road and railroad information field checked 1959.
3-60 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

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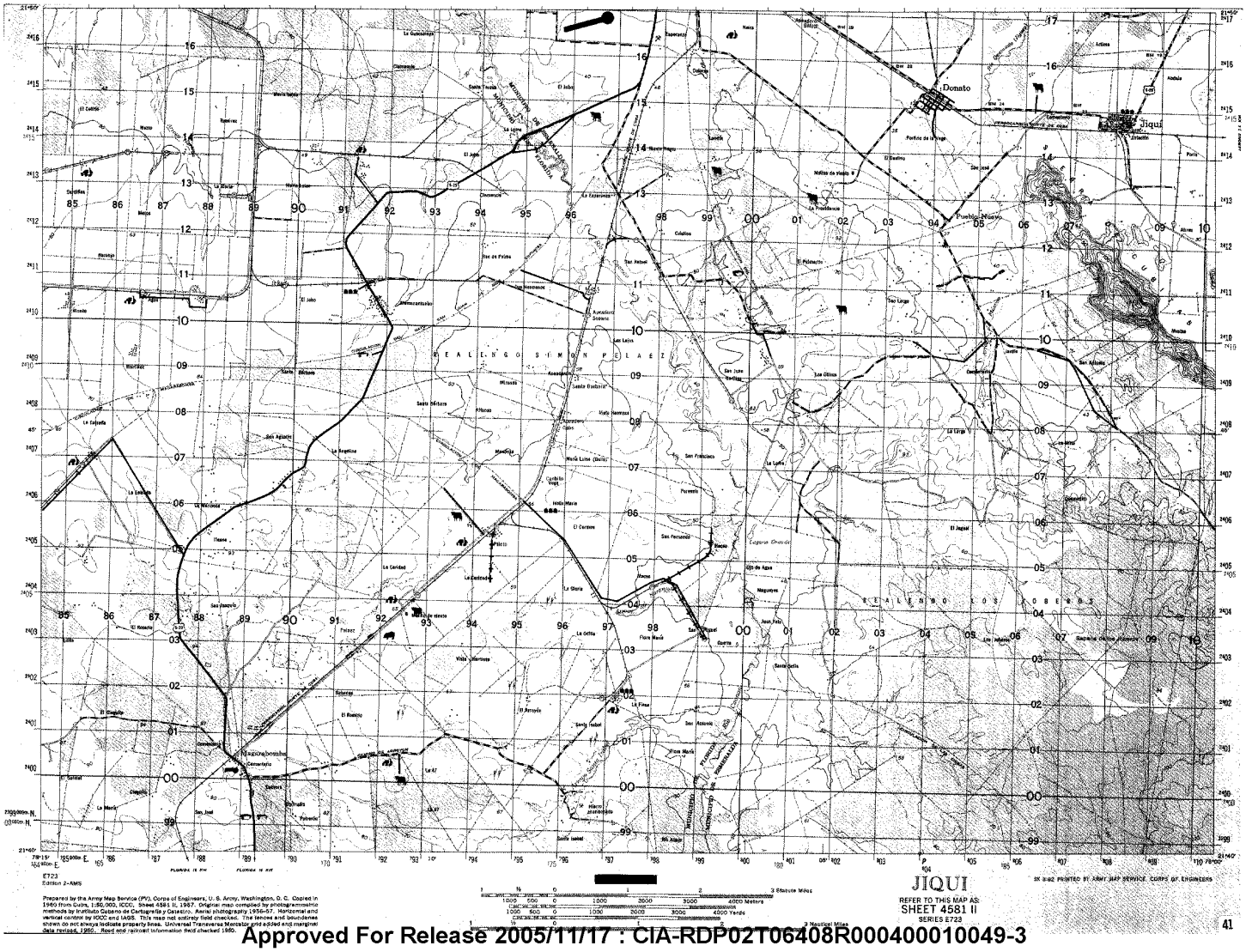
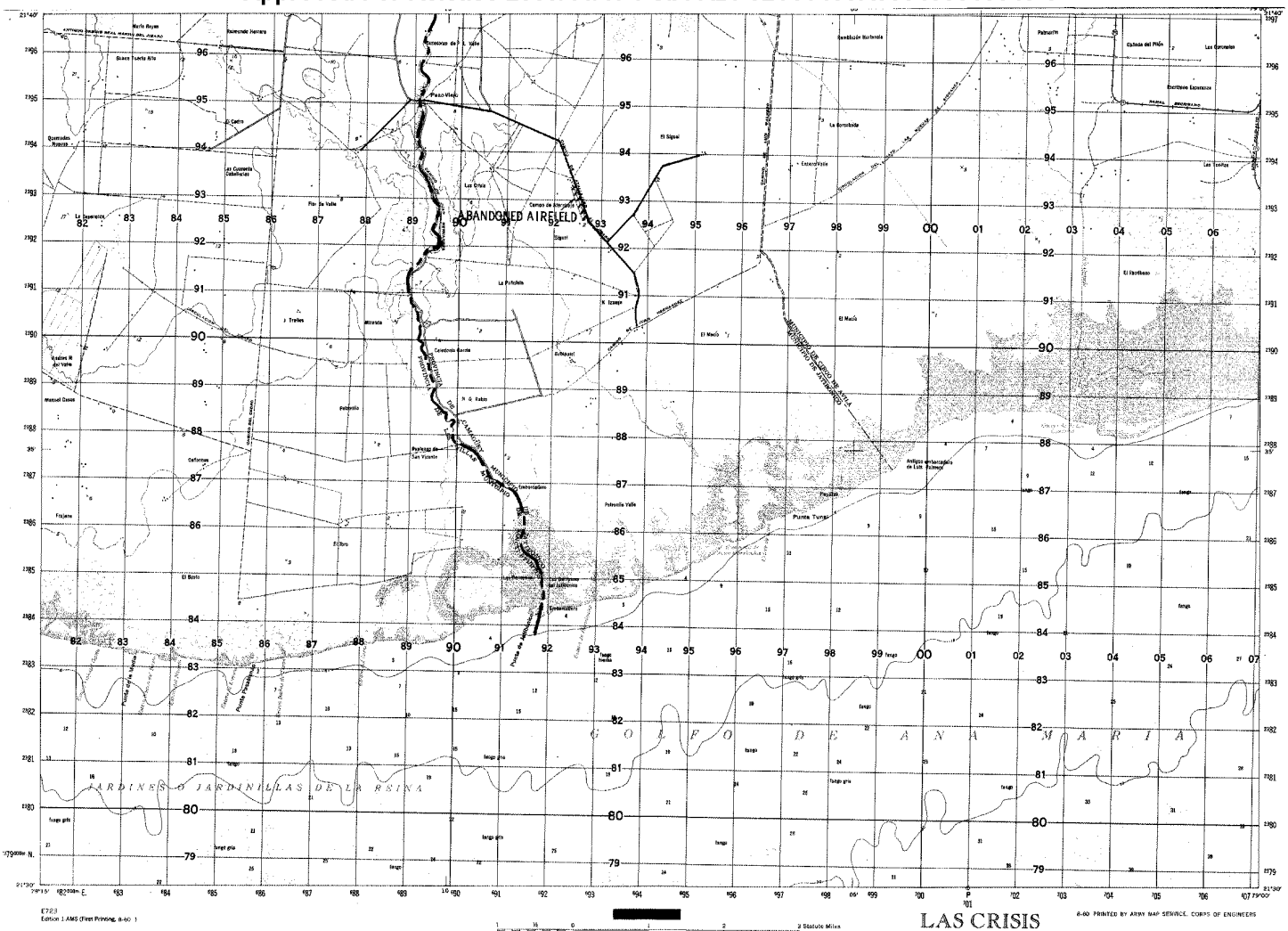


Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IMAGERY ANALYSIS SERVICE



E723
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1 Statute Mile
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards
1 Nautical Mile

LAS CRISIS
REFER TO THIS MAP AS:
SHEET 4380 I
SERIES E723

8-60 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

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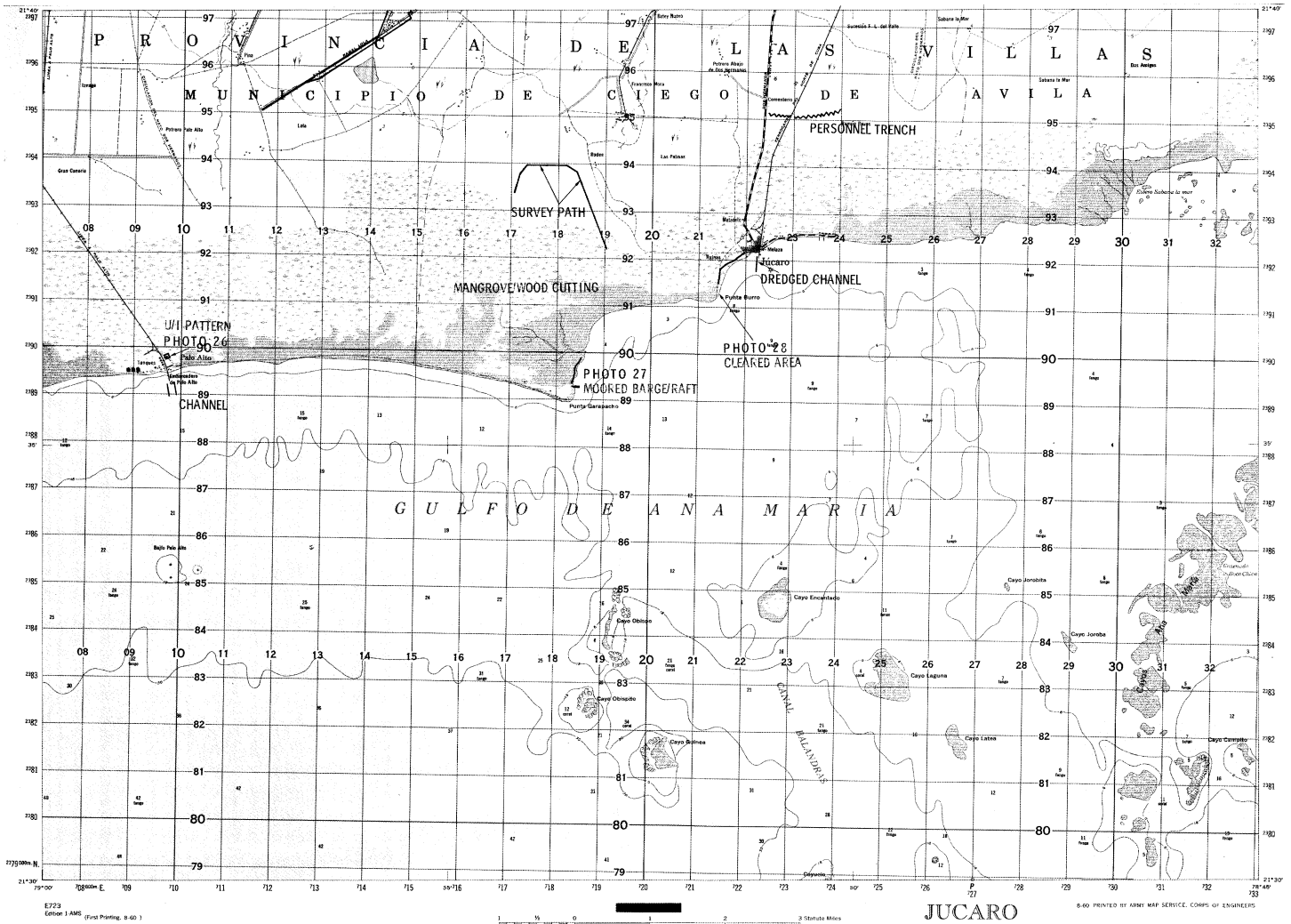
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IAR 87003

IMAGERY ANALYSIS SERVICE



E723
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(First Printing, 8-60)

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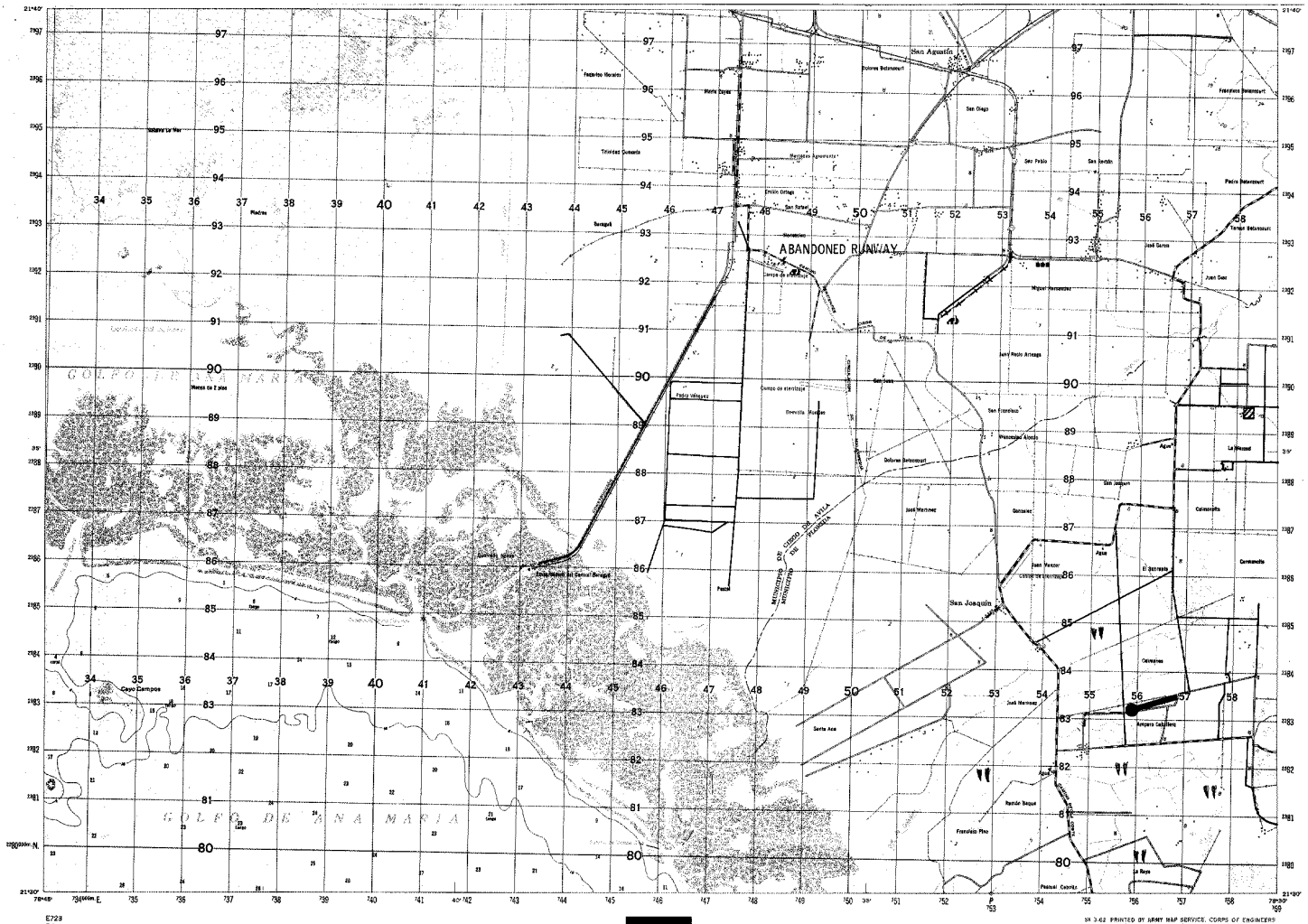
1 Statute Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards
1 Nautical Miles

JUCARO
REFER TO THIS MAP AS
SHEET 4480 IV
SERIES E723

8-60 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

SECRET
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



E723
Edition 1-AMS

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICOC, Sheet 4480 I, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICOC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised, 1960. Road and railroad information field checked 1959.

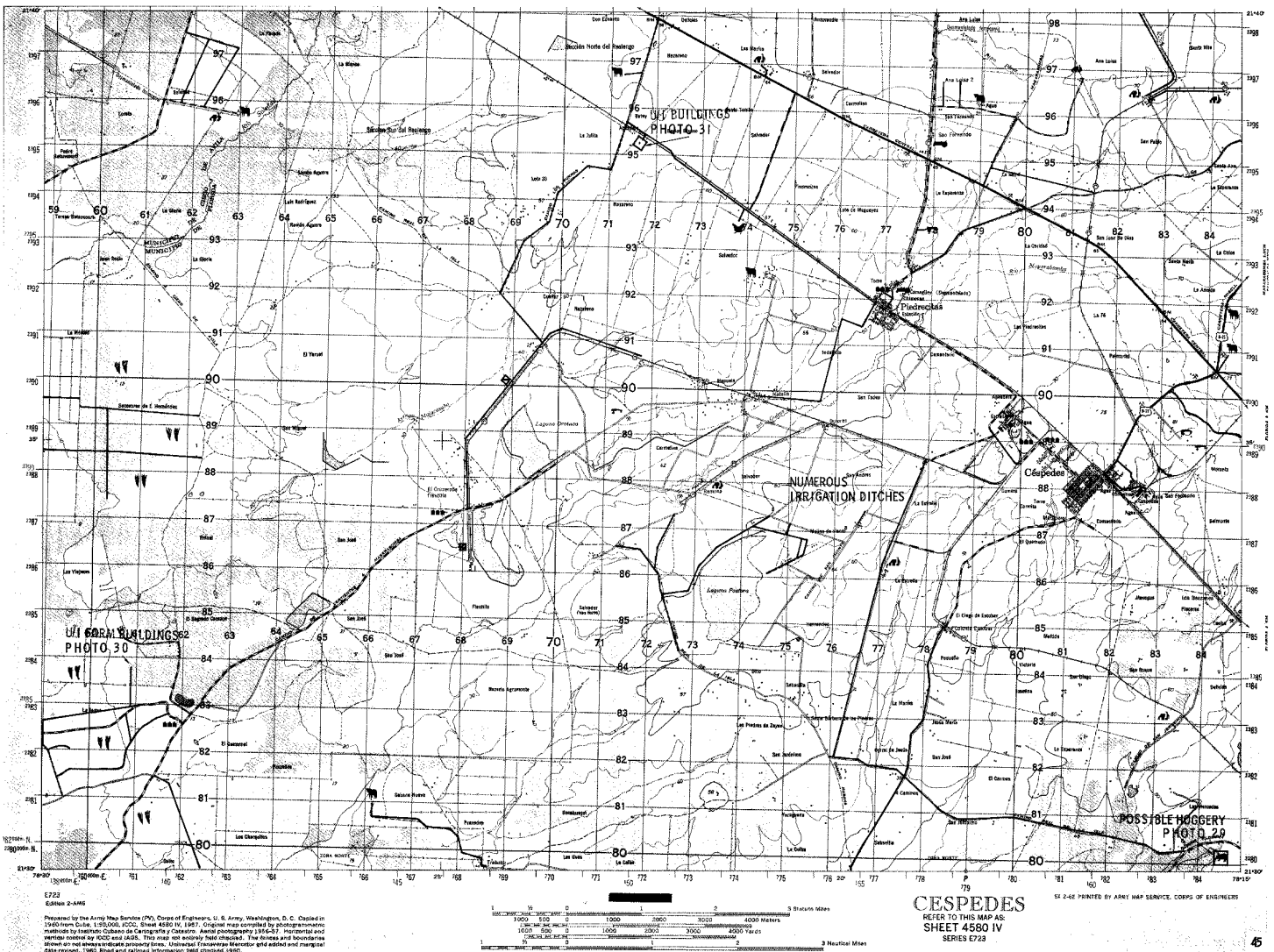
SR 3-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

EMBARCADERO DE BARAGUA

REFER TO THIS MAP AS:
SHEET 4480 I
SERIES E723

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IAR 87003

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

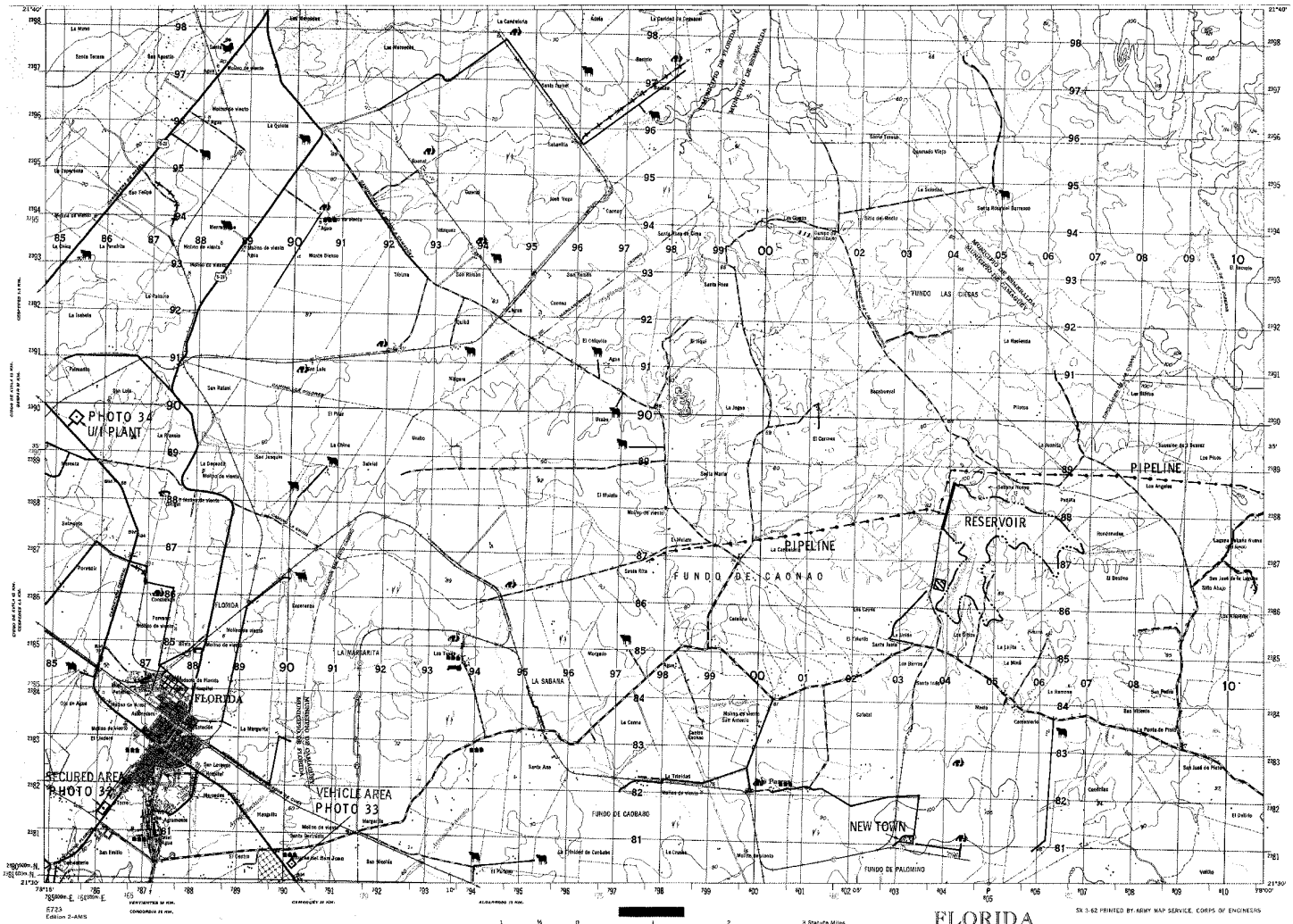


PHOTO 34
U/I PLANT
SECURED AREA
PHOTO 32
VEHICLE AREA
PHOTO 33
P.IPELINE
RESERVOIR
P.IPELINE
FUNDO DE CAONAO
FUNDO LAS CIEGAS
FLORIDA
LA MARGARITA
LA SABANA
FUNDO DE CAOBAJO
NEW TOWN
FUNDO DE PALOMINO
FLORIDA
REFER TO THIS MAP AS:
SHEET 4580 I
SERIES E723
E723
Edition 2-AMS
SX 3-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS
Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICOD, Sheet 4580 I, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografia y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICOD and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised, 1960. Road and railroad information field checked 1960.
3 Statute Miles
4000 Meters
4000 Yards
3 Nautical Miles

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

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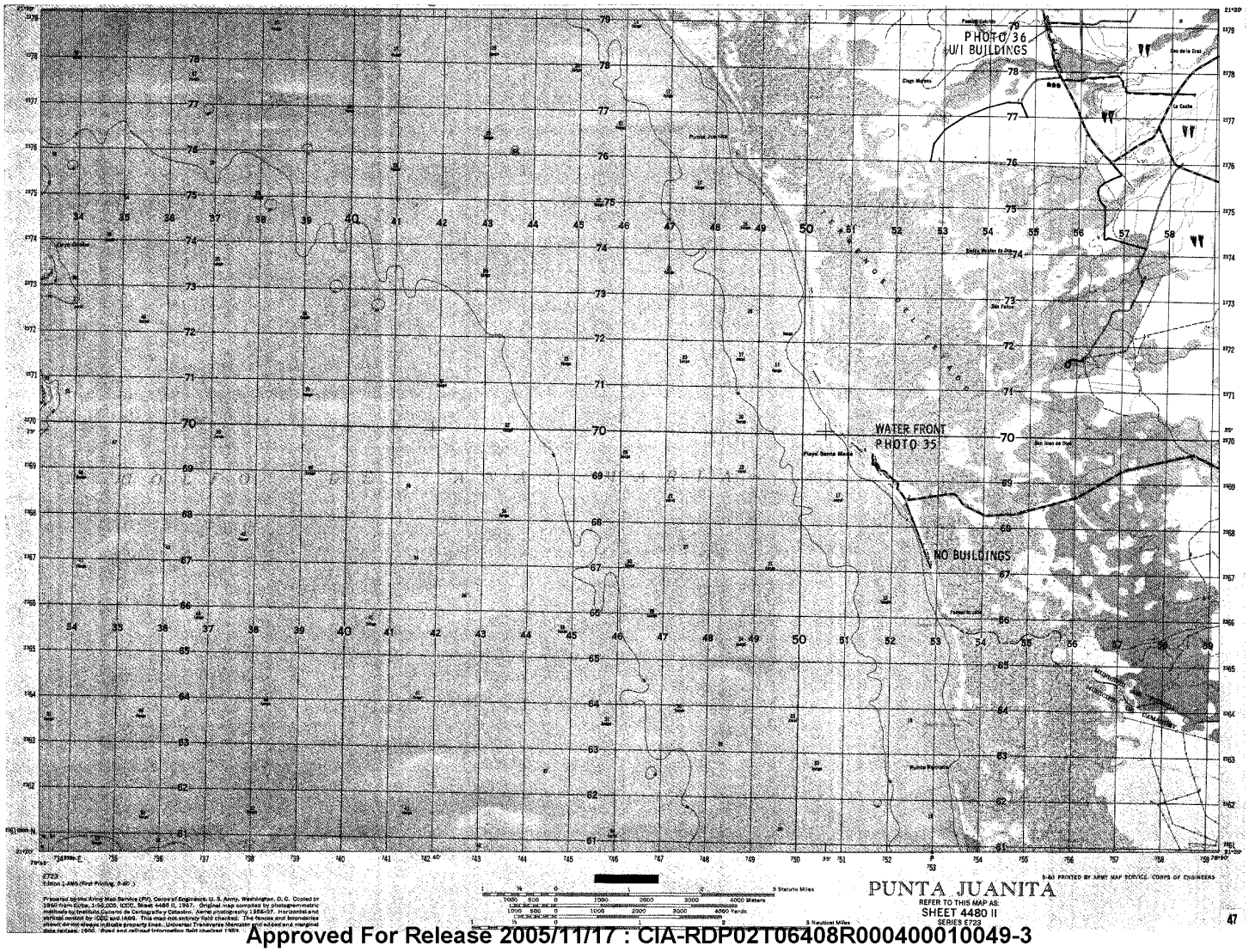
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IAR 87003



Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3
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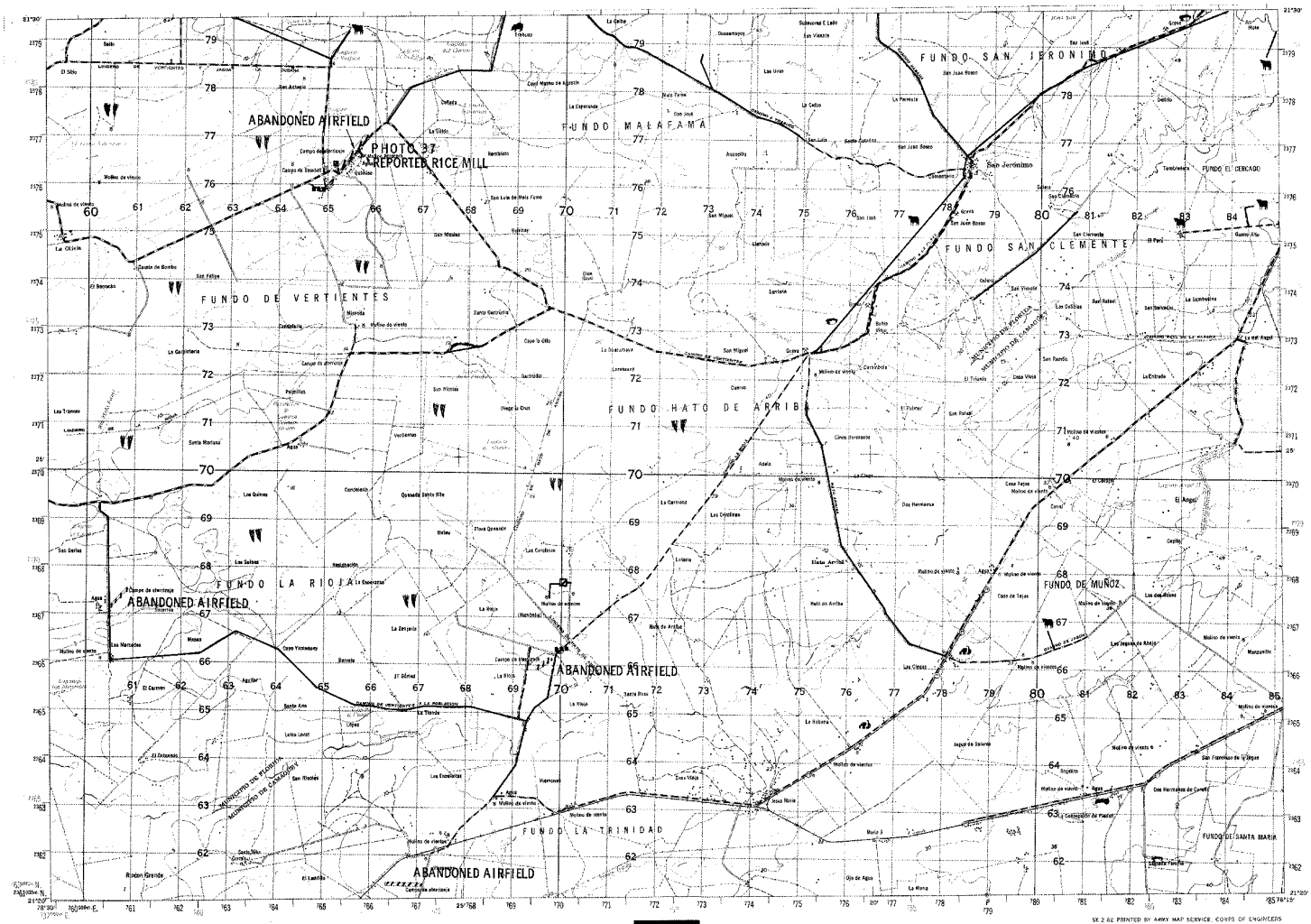
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



E723
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1 0 1 2 3 Statute Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards
1 0 1 2 3 Nautical Miles

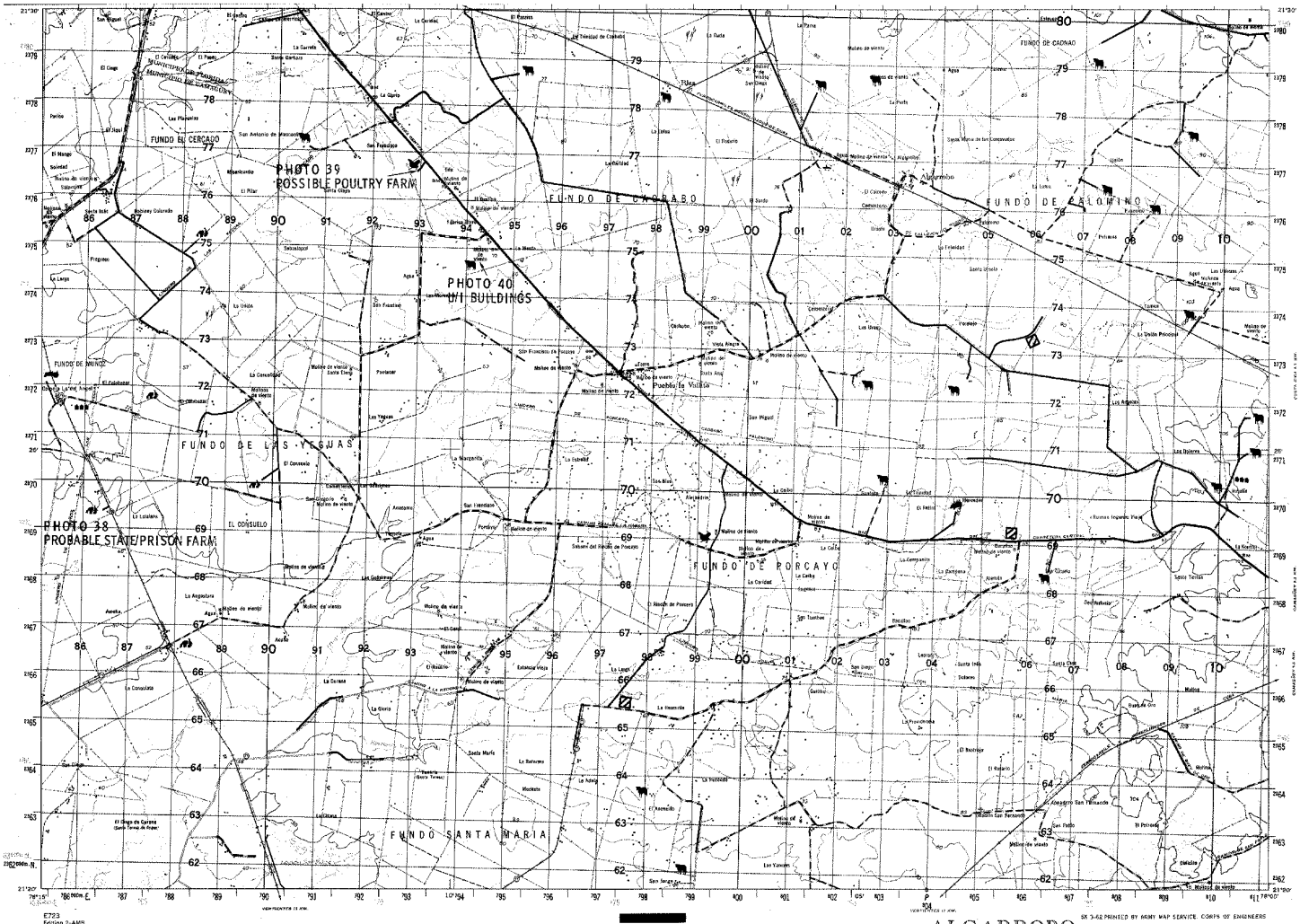
SX 2 62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

SAN JERONIMO
REFER TO THIS MAP AS
SHEET 4580 III
SERIES 6723

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

SECRET
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IMAGERY ANALYSIS SERVICE



E723
Edition 2-AMS

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Statute Miles
Meters
Yards

ALGARROBO
REFER TO THIS MAP AS:
SHEET 4580 II

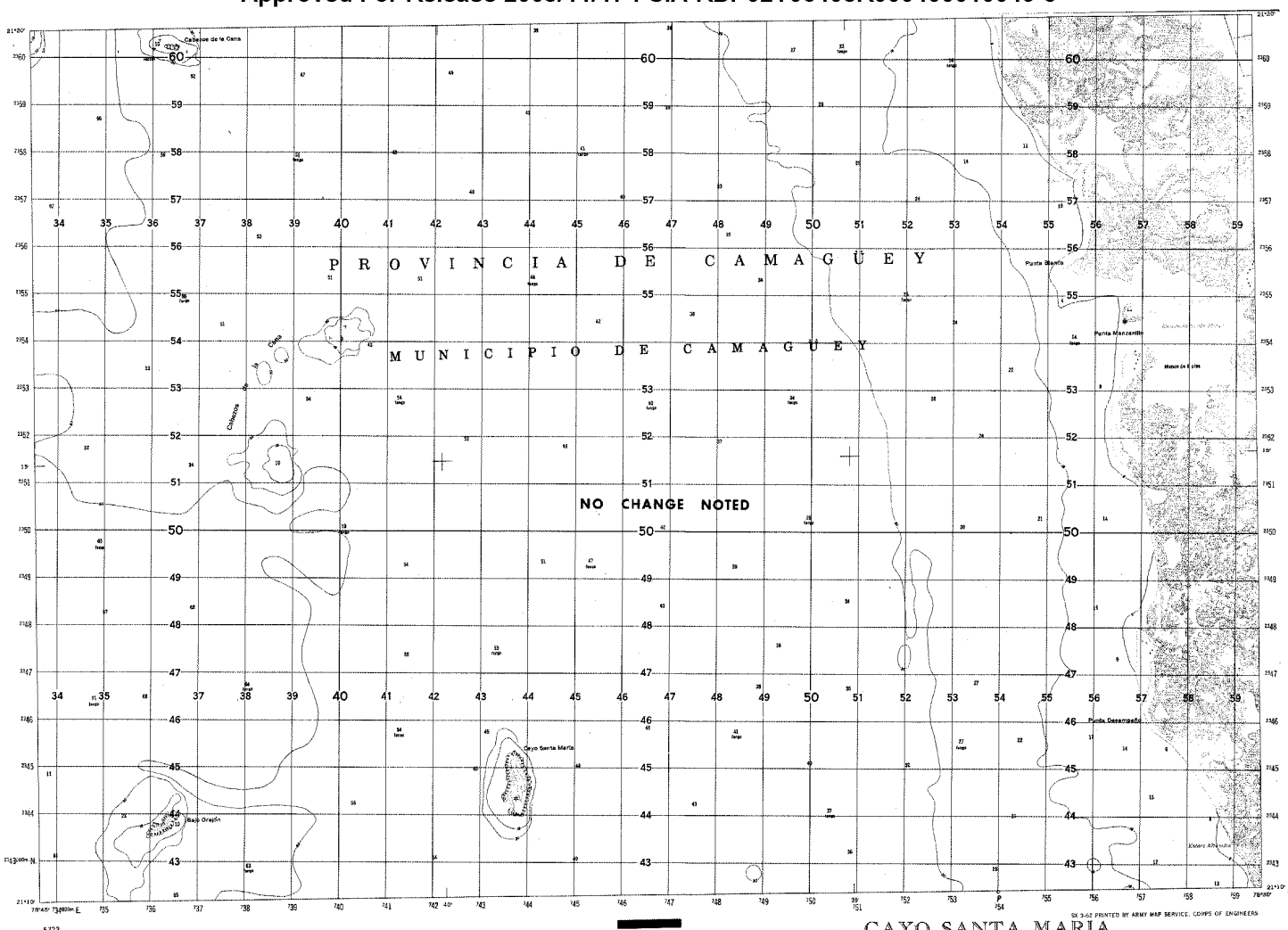
SX 3-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3
SECRET

SECRET

IAR 87003

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



E723
Edition 1-AMS

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, CCC, Sheet 4479 I, 1957. Original map compiled by photogrammetric methods by Fruto-Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by IGDC and IAGS. This map not entirely field checked. Tie fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised 1960. Road and railroad information field checked 1960.

3 Statute Miles
3 Nautical Miles

SX 3-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

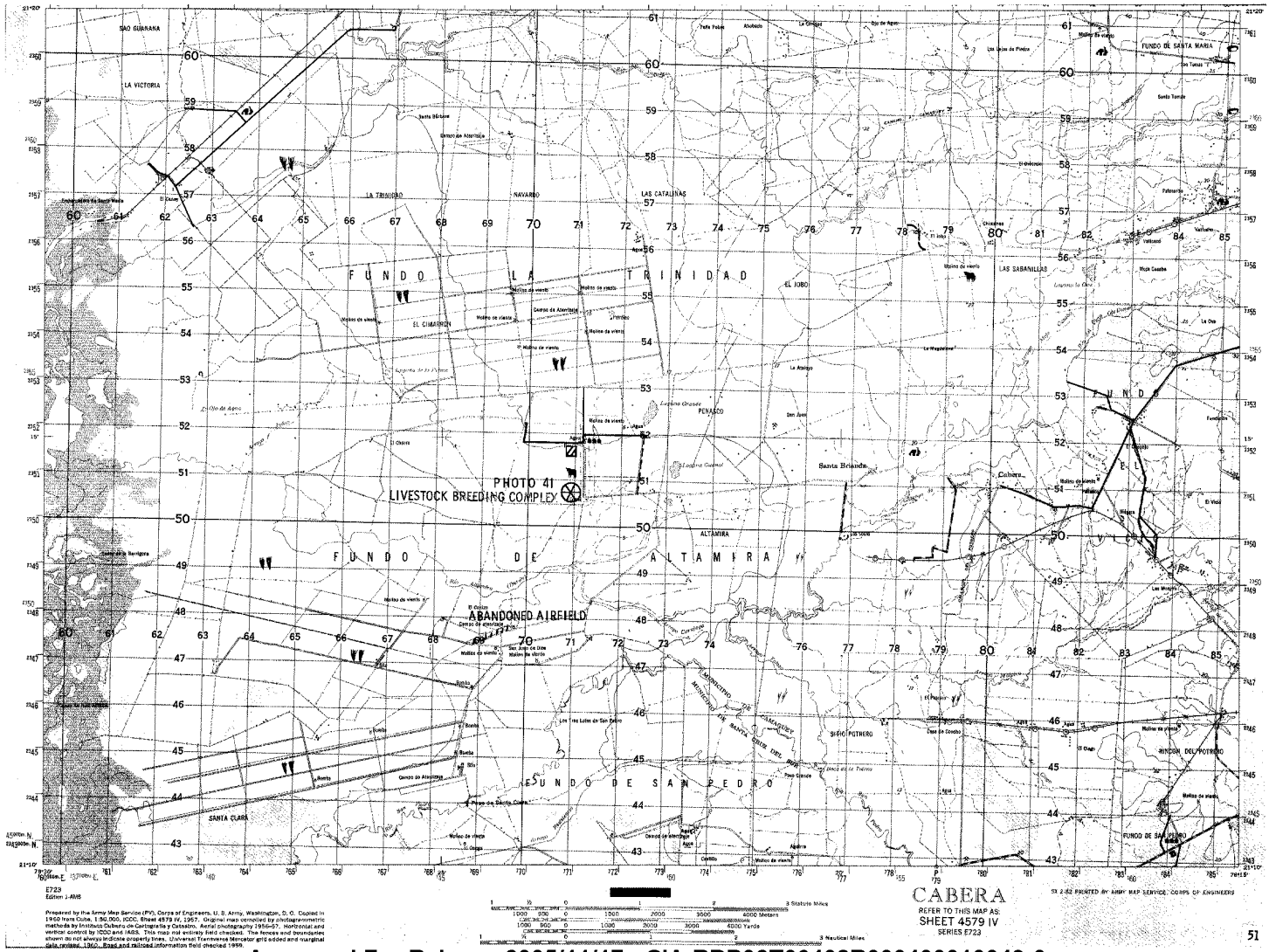
CAYO SANTA MARIA

REFER TO THIS MAP AS:
SHEET 4479 I
SERIES E723

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

SECRET

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



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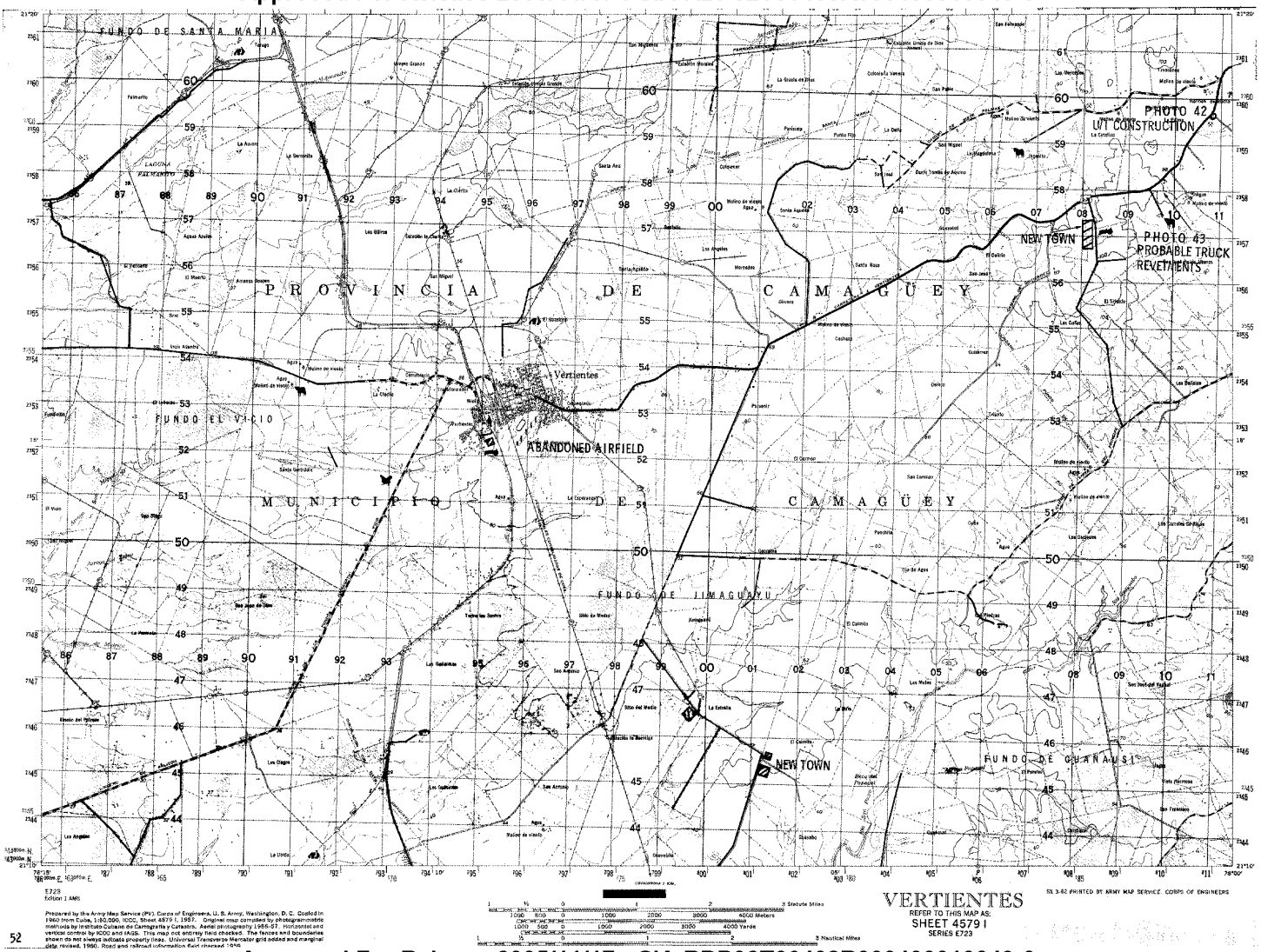
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

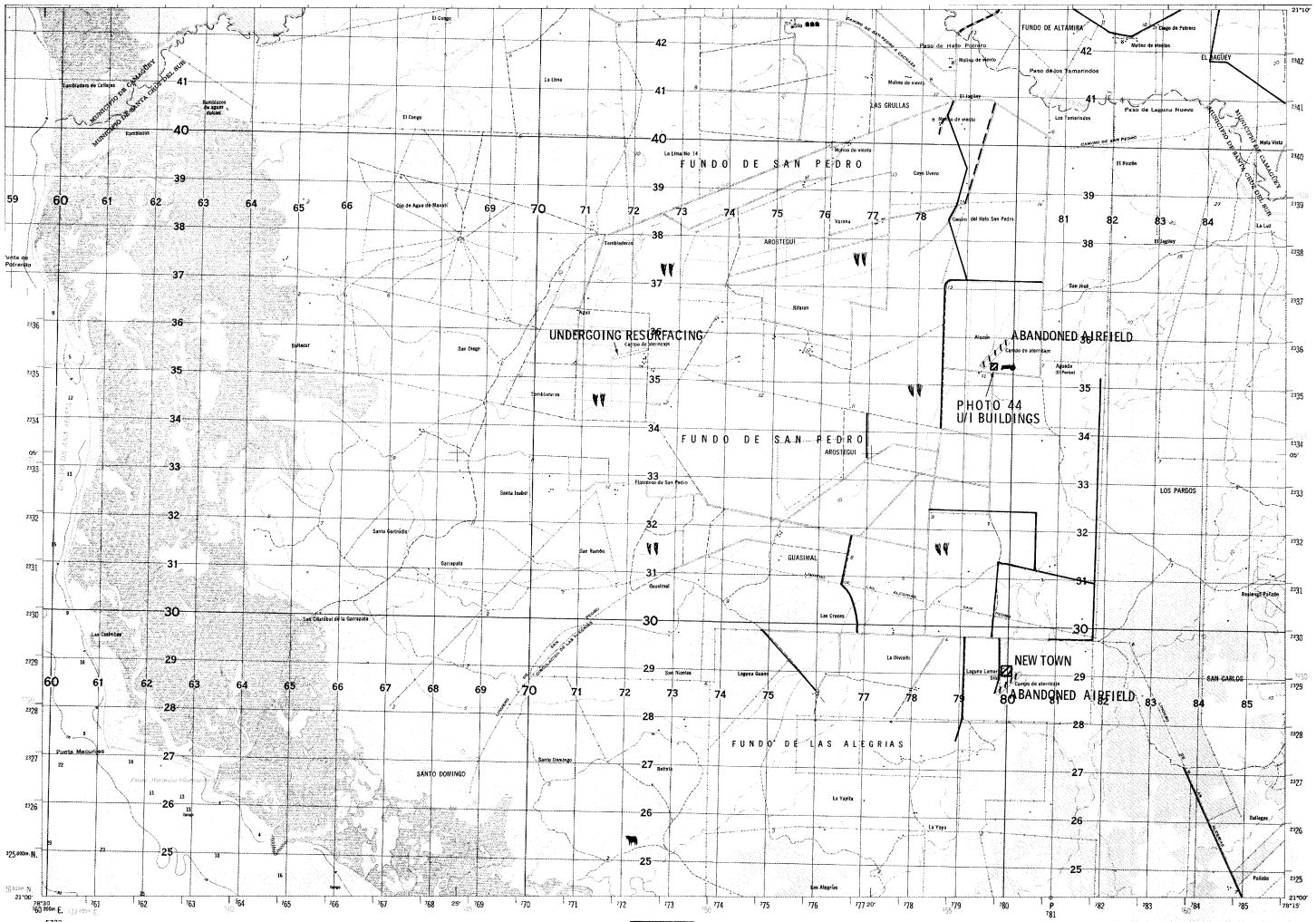

IMAGERY ANALYSIS SERVICE
FUNDO DE SANTA MARIA
PROVINCIA DE CAMAGÜEY
MUNICIPIO DE CAMAGÜEY
FUNDO EL VICIO
FUNDO DE JIMAGUAYU
FUNDO DE GUANAJUI
Vertientes
ABANDONED AIRFIELD
NEW TOWN
NEW TOWN
PHOTO 42
U/C CONSTRUCTION
PHOTO 43
PROBABLE TRUCK
REVETMENTS
VERTIENTES
REFER TO THIS MAP AS:
SHEET 4579 I
SERIES E723
SX 3-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS
E723
Edition 1 AMS
Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C., Cosford in 1960 from Cuba, 1:50,000, ICOC, Sheet 4579 I, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1955-57. Horizontal and vertical control by ICOC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised, 1960. Road and railroad information field checked 1946
2 Statute Miles
1000 0 1000 2000 3000 4000 Meters
1000 0 1000 2000 3000 4000 Yards
2 Nautical Miles

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

Approved For Release 2005/1 SECRET RDP02T06408R000400010049-3

IAR 87003

IMAGERY ANALYSIS SERVICE



E723
Edition 1-AMS

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICOC, Sheet 4579 III, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICOC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised, 1960. Road and railroad information field checked 1959.

3 Statute Miles
4000 Meters
4000 Yards
3 Nautical Miles

SX 12-61 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

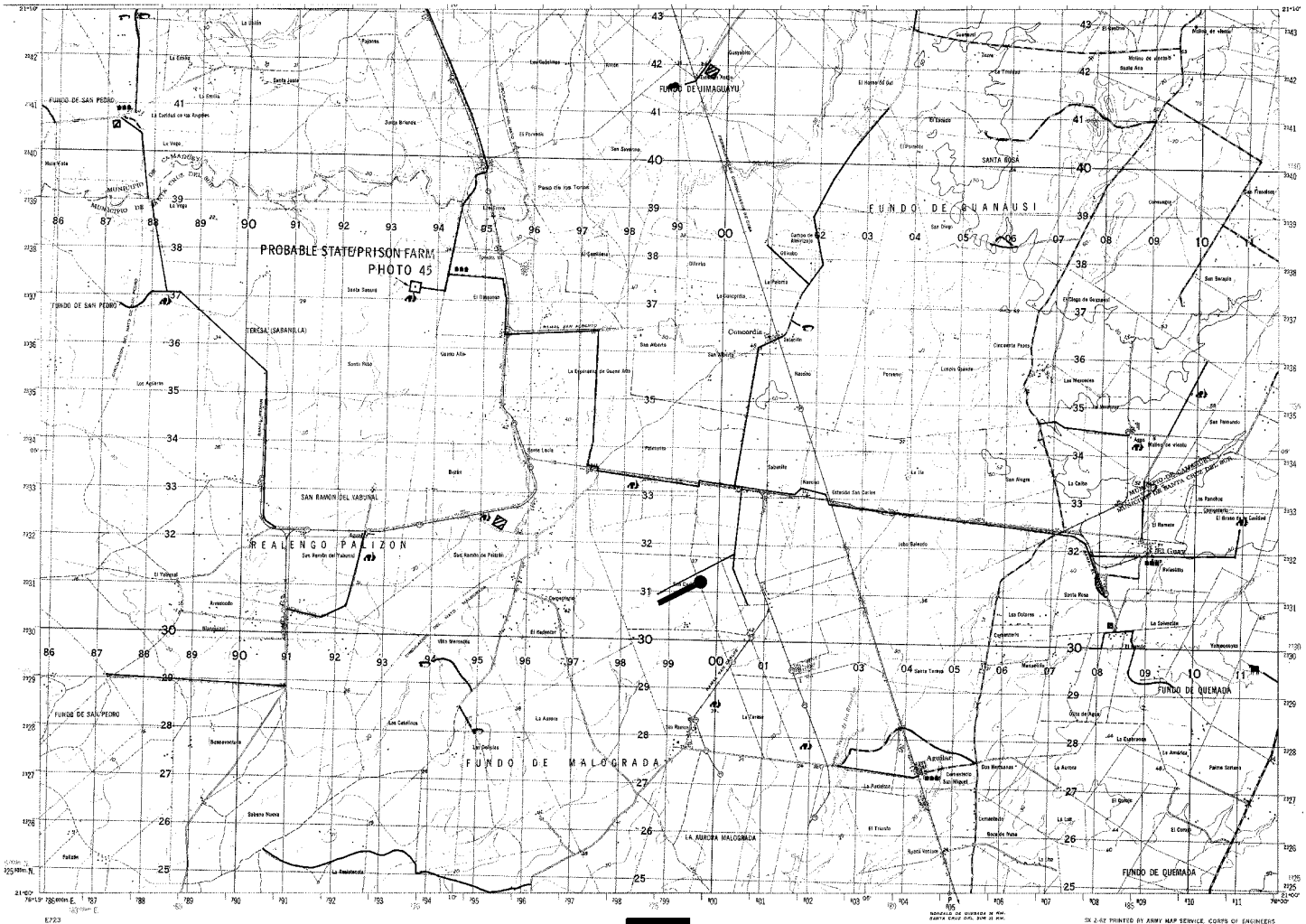
PUNTA MACURIJES
REFER TO THIS MAP AS:
SHEET 4579 III
SERIES E723

53

Approved For Release 2005/1 SECRET RDP02T06408R000400010049-3

IAR 87003

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



E723
Edition 1 AMS

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICCC, Sheet 4579 II, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografia y Catastro. Aerial photography 1956-57. Horizontal and vertical control by IGCC and IAGS. This map not entirely field checked. The rivers and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid ruled and marginal data revised, 1960. Roads and railroad information field checked 1959.

1 Statute Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards
1 Nautical Miles

CONCORDIA
REFER TO THIS MAP AS
SHEET 4579 II
SERIES E723

SK 2-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

54

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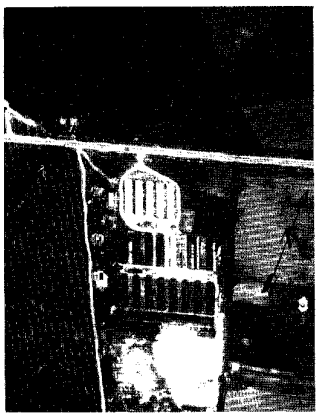
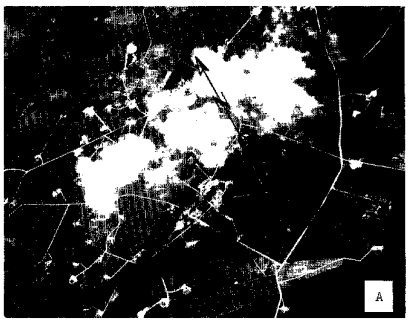


PHOTO 1: (21-57N 79-09W) Fenced, unidentified buildings located approximately 1.3 nm east of Jatibonico. [redacted]

25X1



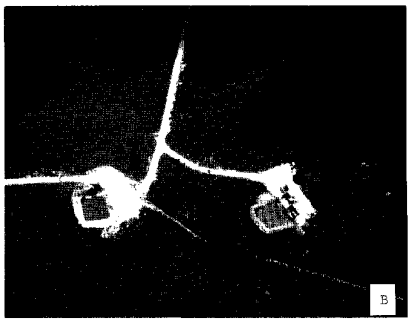


PHOTO 2: (21-58N 78-58W) Oil field located approximately 3.2 nm northeast of Majagua. [redacted] Photo A shows the entire oil field, and Photo B shows an oil rig close-up.

25X1

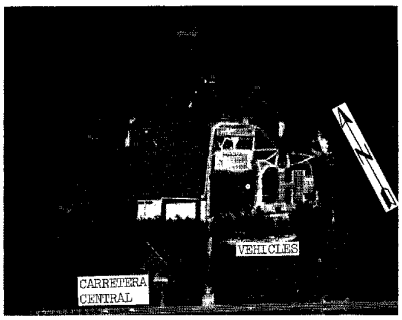


PHOTO 3: (21-51N 78-47W) Secured estate on the Carretera Central (main highway) contains numerous parked vehicles; located approximately one nm northwest of Ciego de Avila. [redacted]

25X1

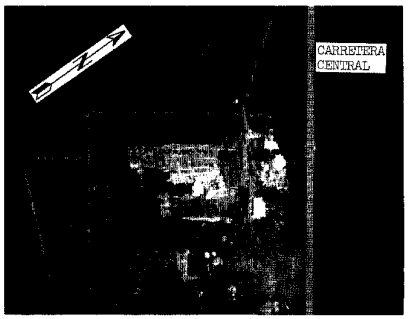


PHOTO 4: (21-51N 78-47W) Unidentified activity located on the Carretera Central approximately 0.5 nm northwest of Ciego de Avila. [redacted]

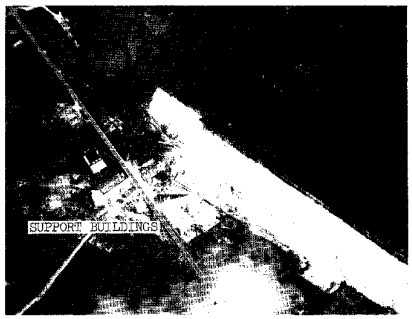


PHOTO 5: (21-50N 78-44W) Reconstructed (i.e. slightly recriented) airfield with several new support buildings located on the eastern edge of Ciego de Avila. [redacted]

25X1
25X1

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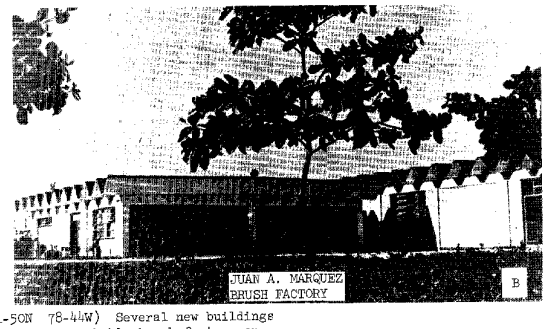

PHOTO 6: (A&B) (21-50N 78-44W) Several new buildings including a probable brush factory on the east edge of Ciego de Avila. [redacted] (Photo 6A) Photo 6B is a ground photograph of the previously mentioned probable brush factory (identified as the Juan A. Marquez Brush Factory) [redacted]

25X1

25X1

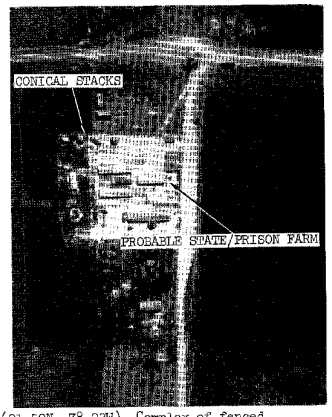

PHOTO 7: (21-52N 78-23W) Complex of fenced probable state/prison farm buildings and unidentified conical "haystack" shaped objects located approximately 4.5 nm southwest of Velazco. [redacted]

25X1

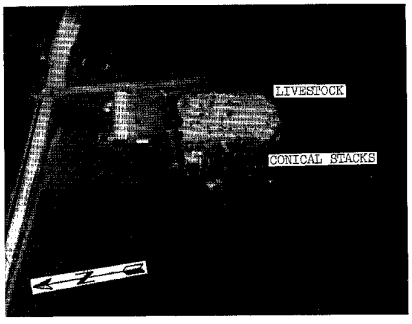

PHOTO 8: (21-54N 78-21W) A livestock ranch with numerous multi-sized conical stacks located approximately two nm southwest of Velazco. [redacted]

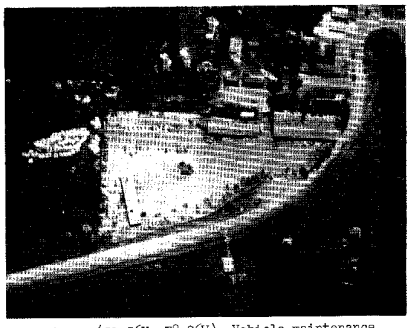

PHOTO 9: (21-56N 78-26W) Vehicle maintenance buildings and parking area located in Violeta. [redacted]

25X1

25X1

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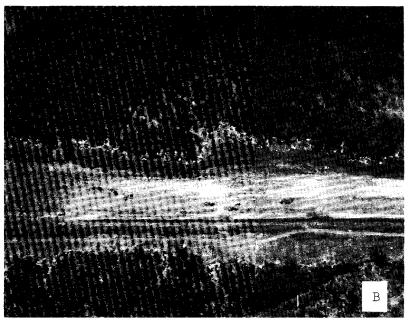

PHOTO 10: (21-57N 78-16W) Possible pipeline (A&B) or irrigation trench under construction approximately 3.2 nm northeast of Velazco (Photo 10A). Photo 10B shows the construction equipment at work.

25X1

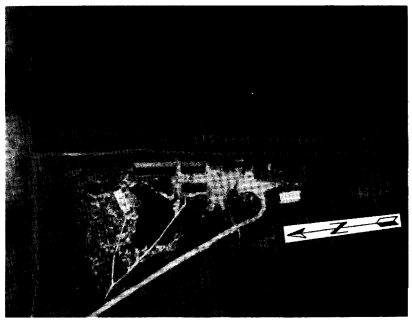

PHOTO 11: (21-55N 78-10W) Unidentified buildings located approximately 4.9 nm northeast of Esmeralda.

25X1

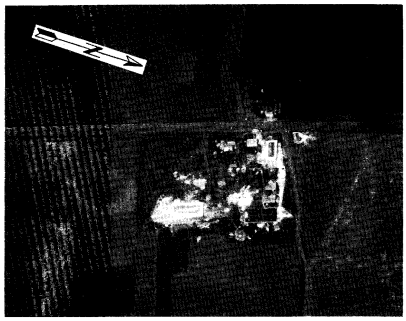

PHOTO 12: (21-43N 79-03W) Unidentified buildings located approximately 18 nm southwest of Ciego de Avila.

25X1

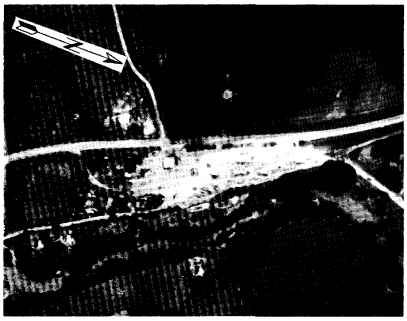

PHOTO 13: (21-41N 79-11W) Newly built, unidentified buildings on the Camaguey/Las Villas Province border at the northwest edge of El Jibaro.

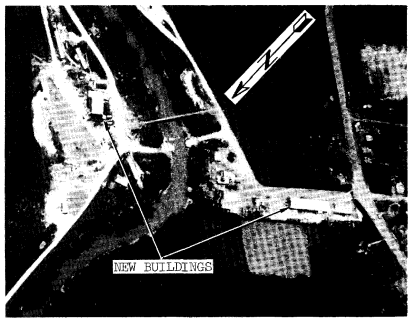

PHOTO 14: (21-41N 79-11W) New, unidentified buildings on the Camaguey/Las Villas Province border on the eastern edge of El Jibaro.

25X1

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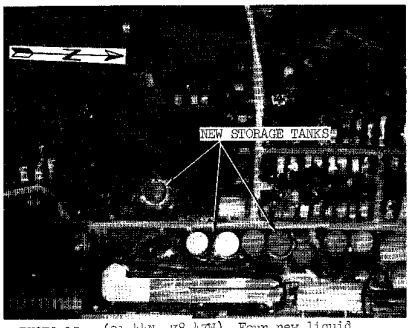

PHOTO 15: (21-44N 78-47W) Four new liquid storage tanks at the Stewart Sugar Central at Stewart.

25X1

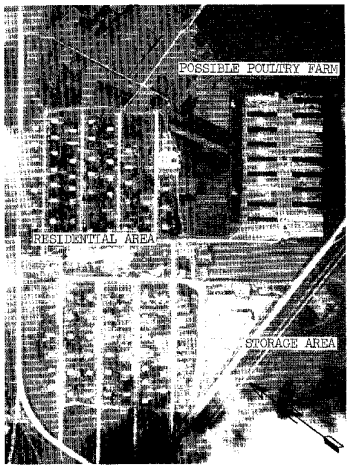

PHOTO 16: (21-46N 78-53W) A complex consisting of residential buildings, a storage/vehicle maintenance building, several unidentified buildings, and a probable poultry farm located approximately 8.5 nm southwest of Ciego de Avila.

25X1

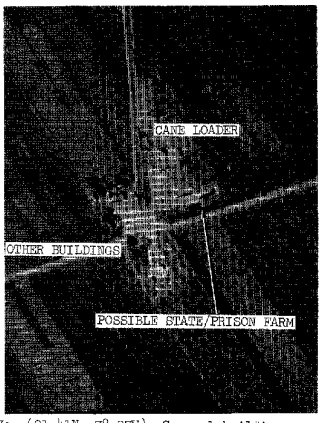

PHOTO 17: (21-41N 78-37W) Several buildings including a possible state/prison farm at a sugar cane loading point located approximately one nm east of Baragua.

25X1

25X1

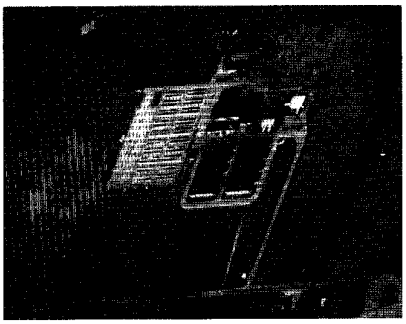

PHOTO 18: (21-47N 78-36W) An unidentified plant located approximately 0.9 nm northeast of Colorado.

25X1

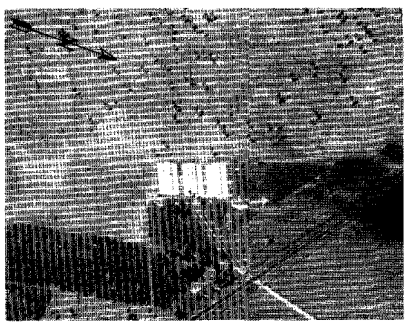

PHOTO 19: (21-46N 78-34W) Possible hoggery consisting of three large buildings with side pens, one small building, and a probable water tower located approximately 10.5 nm northwest of Gaspar.

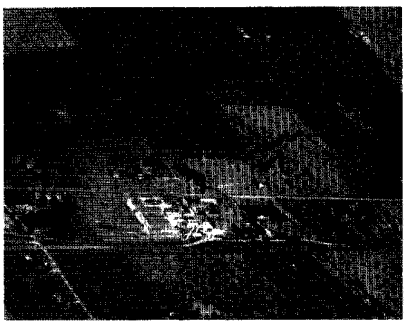

PHOTO 20: (21-48N 78-41W) A thermal power plant located at Vicente.

25X1

25X1

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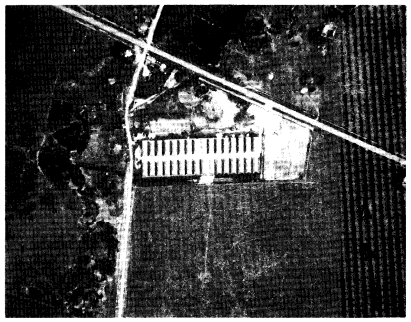


PHOTO 21: (21-45N 78-42W) Possible poultry farm located approximately 0.8 nm north of Gaspar.

25X1

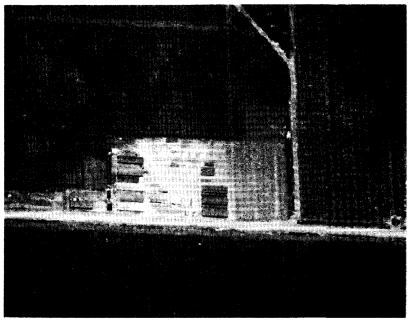
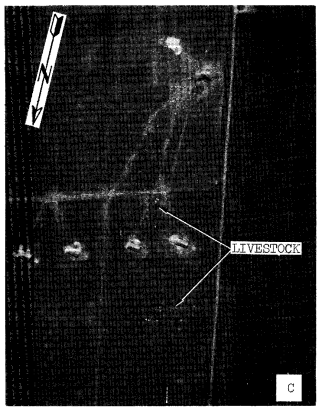


PHOTO 22: (21-42N 78-44W) A group of unidentified buildings of various sizes located approximately 0.9 nm southwest of Jagueyal.

25X1



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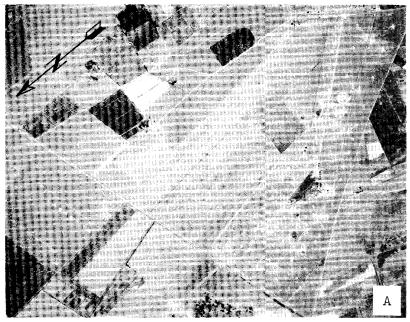
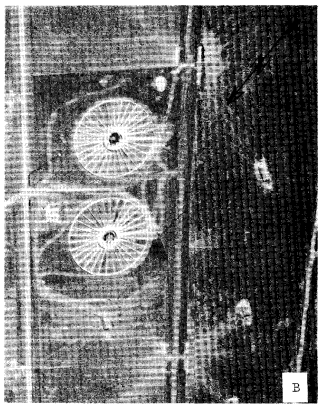


PHOTO 23: (A,B,C) (21-49N 78-27W) Possible hoggery located approximately 2.5 nm northeast of Palmarito (Photo A). Photo B is a close-up of two large "spoked-wheel" structures, and Photo C is a close-up of several small buildings with possible hogs.



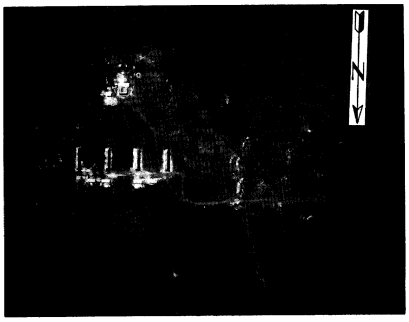


PHOTO 24: (21-50N 78-21W) New, unidentified buildings located approximately 4.1 nm northeast of San Pablo.

25X1

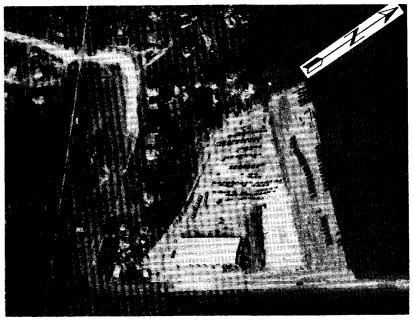


PHOTO 25: (21-41N 78-27W) Vehicle maintenance building and parking area located at Ciego Corojo.

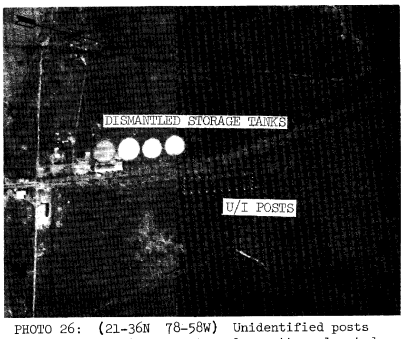


PHOTO 26: (21-36N 78-58W) Unidentified posts forming a rectangular pattern located by the rail line on the north edge of Palo Alto.

25X1
25X1

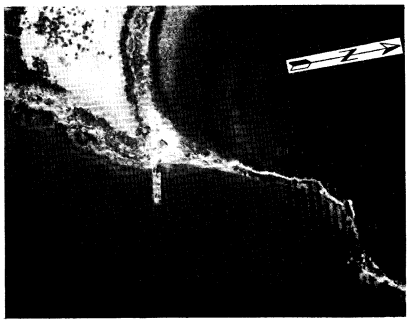


PHOTO 27: (21-35N 78-53W) A moored barge/raft on an isolated beach and next to a small building; located approximately 2.6 nm southwest of Jucaro.

25X1

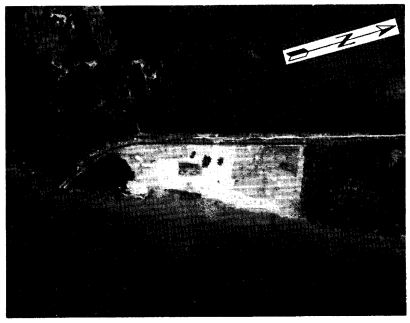


PHOTO 28: (21-36N 78-51W) A cleared area and possible drainage ditch located approximately 0.5 nm southwest of Jucaro.

25X1

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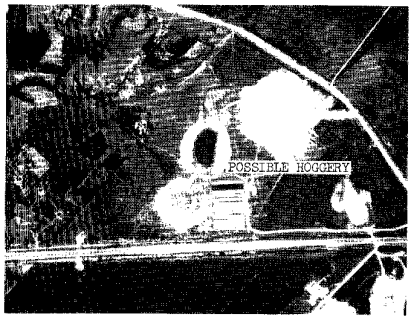

PHOTO 29: (21-30N 78-15W) Possible hoggery consisting of three long buildings with side pens located approximately 4.6 nm southeast of Cespedes. [redacted]

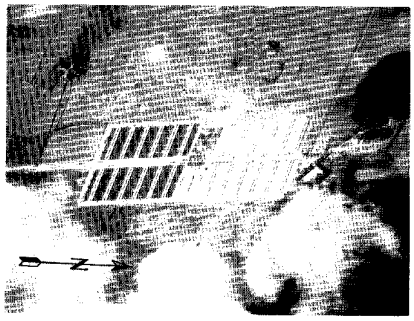

PHOTO 30: (21-32N 78-28W) Possible poultry or small livestock farm consisting of narrow, fenced buildings with side pens located approximately 14.5 nm west of Florida. [redacted]

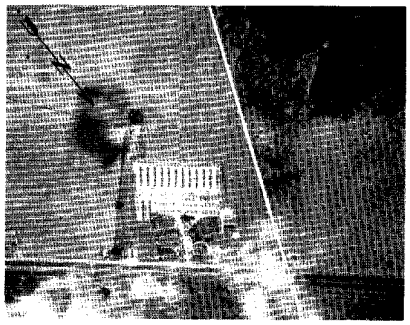

PHOTO 31: (21-38N 78-22W) Several rows of unidentified buildings located approximately 12 nm northwest of Florida. [redacted]

25X1

25X1

25X1

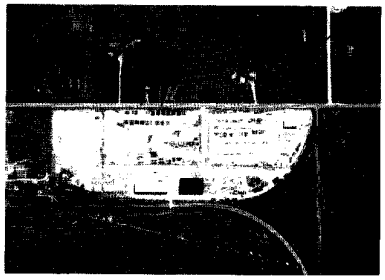

PHOTO 32: (21-30N 78-14W) New, rail-served, secured, open storage area with three buildings located on the southwest corner of Florida. [redacted]

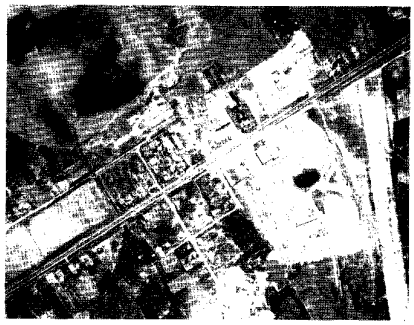

PHOTO 33: (21-30N 78-12W) Open vehicle parking and several large buildings located approximately 1.7 nm southeast of Florida. [redacted]

25X1

25X1

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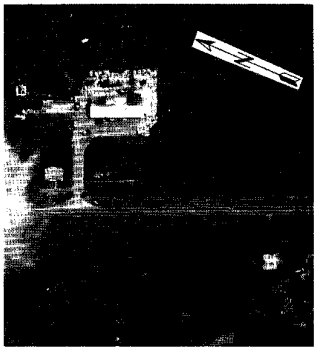

PHOTO 34: (21-35N 78-14W) Fenced in, unidentified plant located approximately 3.4 nm north of Florida.

25X1

PHOTO 35: (21-24N 78-34W) Playa Santa Maria water front area approximately 36 nm west of Camaguey.

25X1

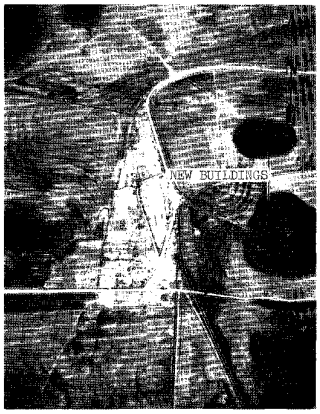

PHOTO 36: (21-30N 78-32W) Recently constructed unidentified buildings located approximately 17 nm west of Florida.

25X1

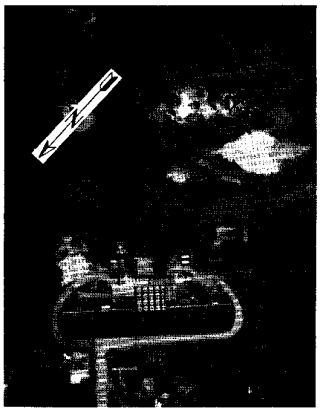

PHOTO 37: (21-28N 78-26W) Reported rice mill located approximately 13 nm southwest of Florida.

25X1

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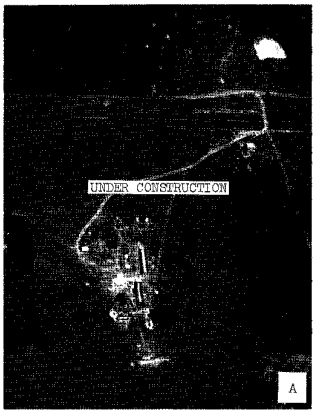
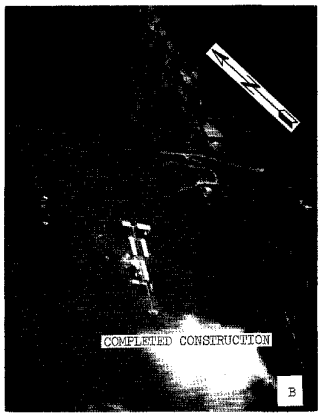


PHOTO 38: (21-24N 78-14W) Probable state/prison farm under construction (Photo A) on [redacted] and completed (Photo B) by [redacted] located approximately 7 nm south of Florida.
(A&B)



25X1
25X1

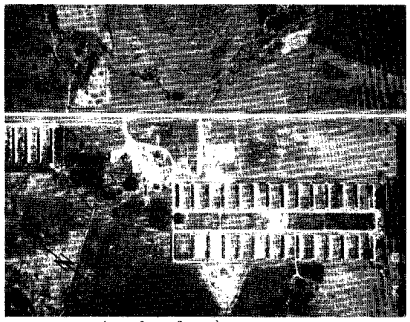


PHOTO 39: (21-28N 78-10W) Possible poultry farm located approximately 3.5 nm southeast of Florida. [redacted]

25X1

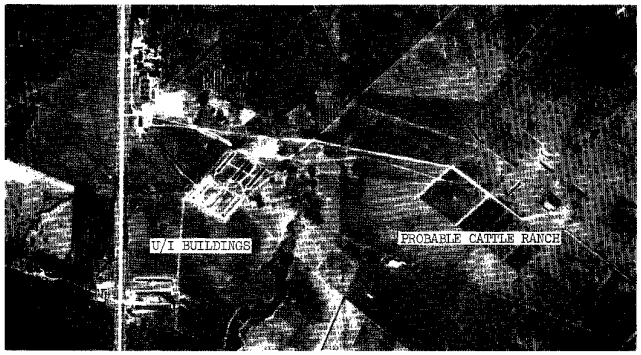


PHOTO 40: (21-27N 78-09W) Several new unidentified buildings, possibly associated with a nearby cattle ranch, located approximately five nm southeast of Florida. [redacted]

25X1

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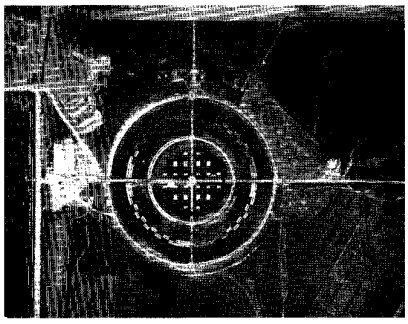

PHOTO 41: (21-14N 78-23W) Livestock breeding complex consisting of several concentric rings of walls, fences, buildings, paths and/or troughs, grazing pens, and support buildings; located approximately 13 nm west of Vertientes.

25X1

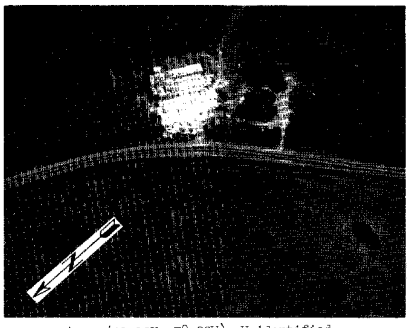

PHOTO 42: (21-19N 78-00W) Unidentified construction located approximately 6 nm southwest of Camaguey.

25X1

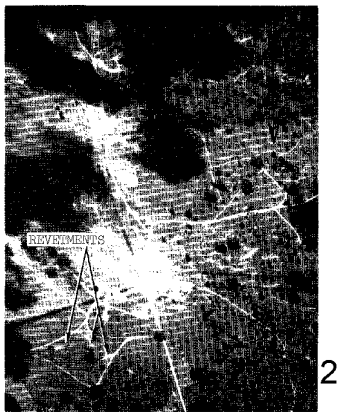

PHOTO 43: (21-17N 78-00W) Probable truck revetments, possibly used to load cattle onto trucks, located approximately 7.5 nm southwest of Camaguey.

25X1

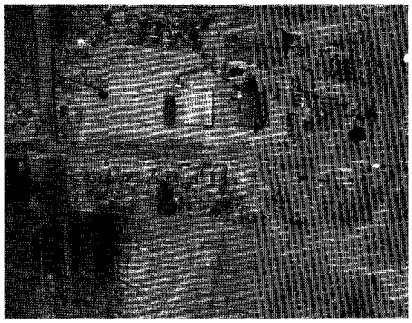

PHOTO 44: (21-05N 78-18W) New town, large unidentified buildings, and vehicle parking area located approximately 13 nm southwest of Vertientes.

25X1

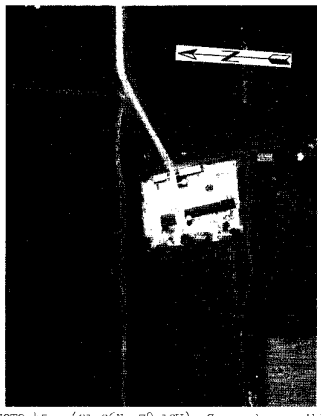

PHOTO 45: (21-06N 78-10W) Secured, possibly modified state/prison farm located approximately 8.5 nm south of Vertientes.

25X1

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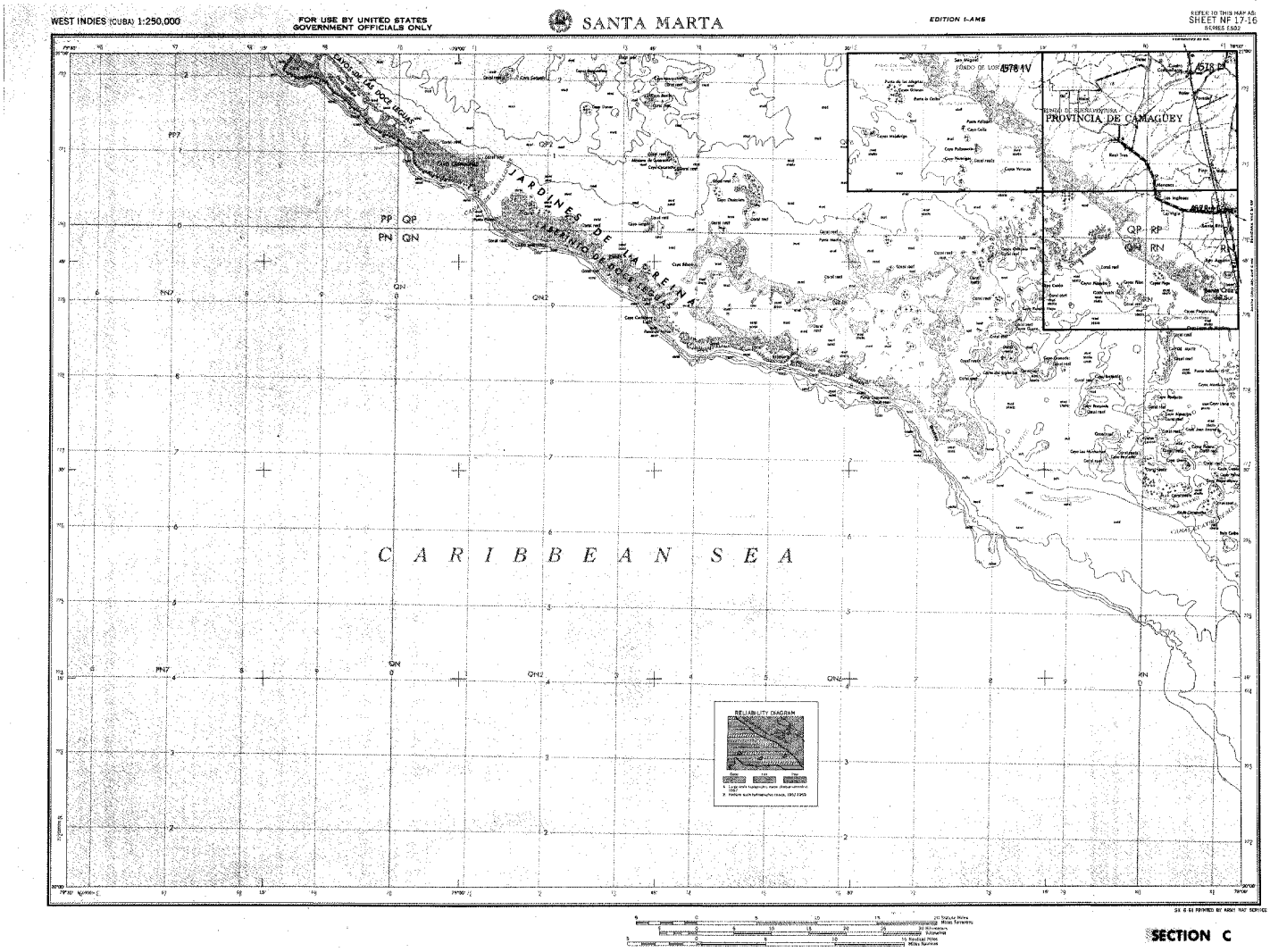
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

C

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

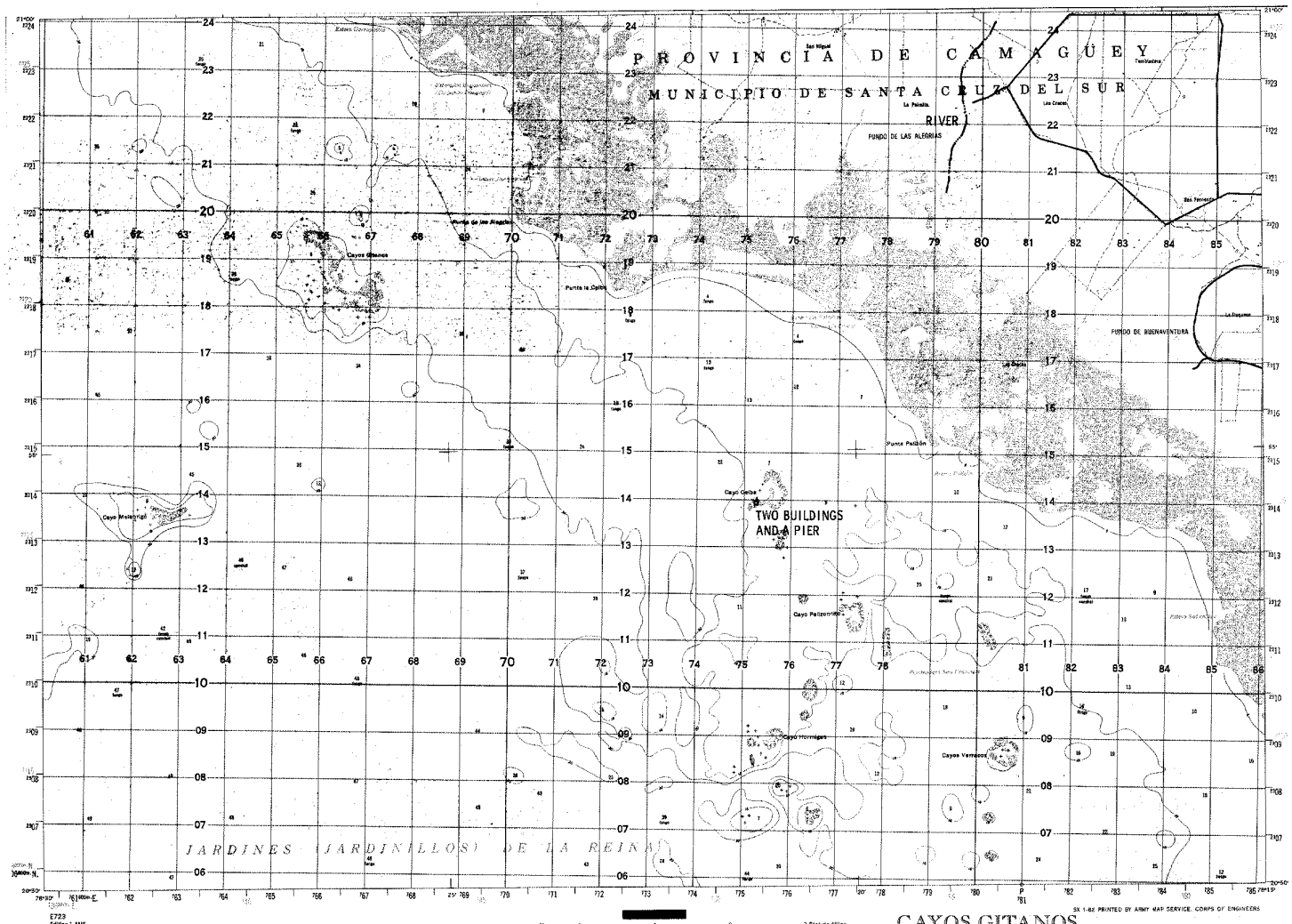

WEST INDIES (CUBA) 1:250,000
FOR USE BY UNITED STATES GOVERNMENT OFFICIALS ONLY
SANTA MARTA
EDITION 1-AMS
REFER TO THIS MAP AS: SHEET NF 17-16 SERIES E502
PROVINCIA DE CAMAGÜEY
JARDINES DE LA REINA
C A R I B B E A N S E A
RELIABILITY DIAGRAM

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

SECRET

IAR 87003

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



E723
Edition 1-AMS

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1956 from Cuba, 1:50,000, IGCC, Sheet 4578 IV, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by IGCC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid ticked and marginal data revised 1960. Road data compiled from field checked 1958

3 Statute Miles
4000 Meters
4000 Yards
3 Nautical Miles

CAYOS GITANOS
REFER TO THIS MAP AS:
SHEET 4578 IV
SERIES E723

SX 1-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

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SECRET

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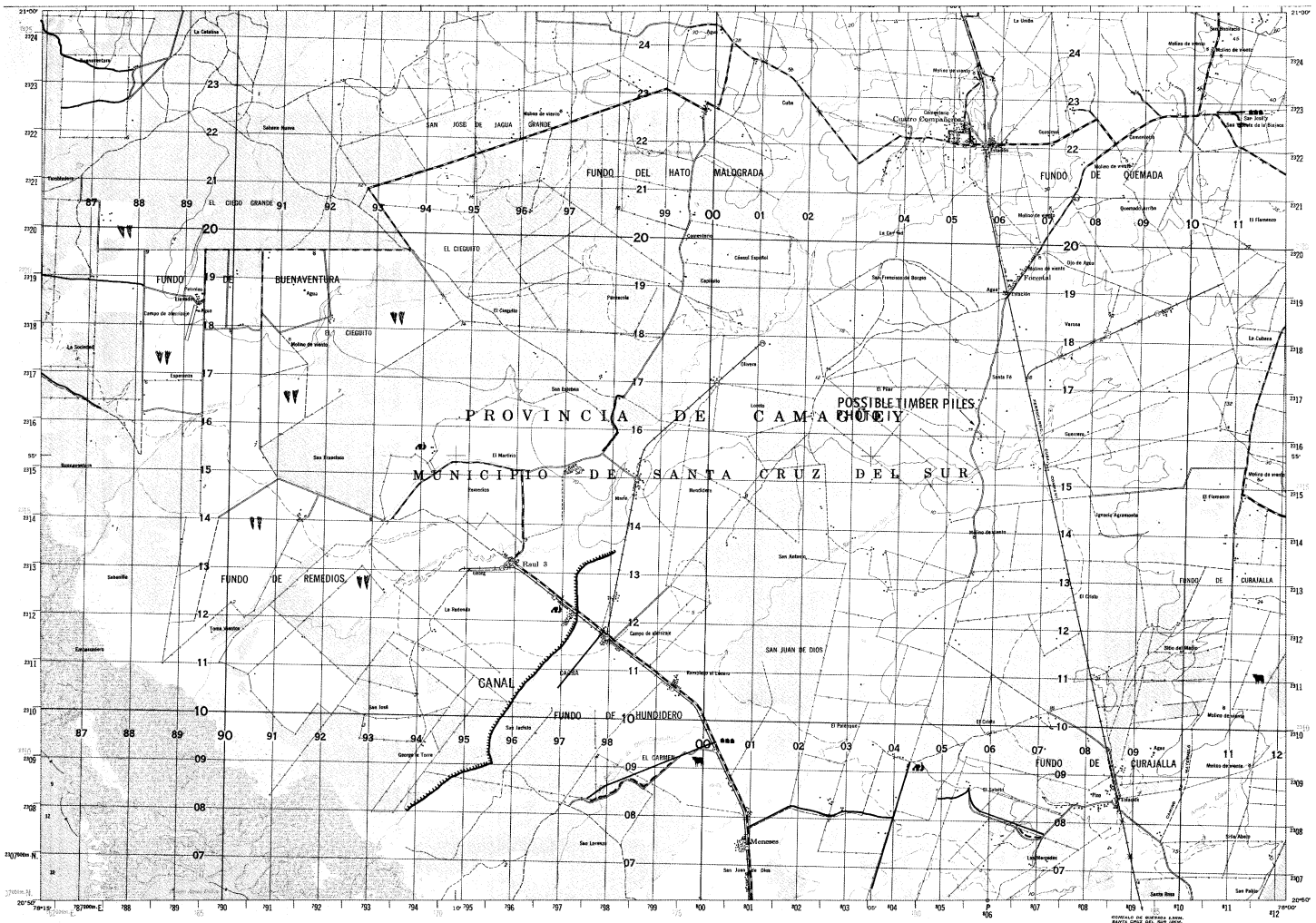
SECRET

IAR 87003

IMAGERY ANALYSIS SERVICE



E723
Edition 1-AMS (First Printing, 5-60)

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1 ½ 0 1 2 3 Statute Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards
1 ½ 0 1 2 3 Nautical Miles

CUATRO COMPAÑEROS

REFER TO THIS MAP AS:
SHEET 4578 I
SERIES E723

DIRECCION DE DEFENSA NACIONAL
PARTE CUBA DE MAPA OACA
5-60 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

SECRET
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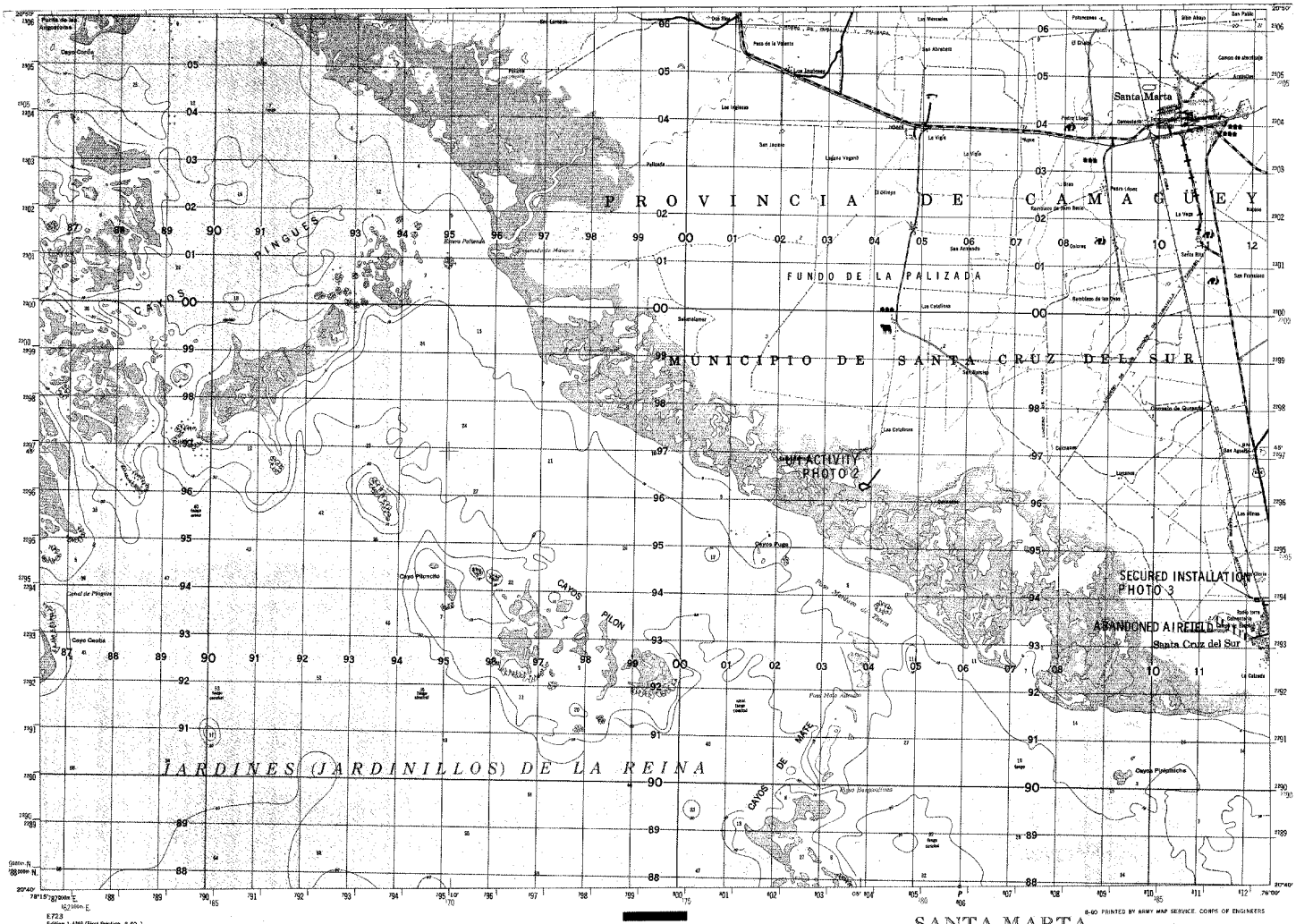
SECRET
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IAR 87003



E723
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SANTA MARTA
REFER TO THIS MAP AS:
SHEET 4578 II
SERIES E723

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3
SECRET

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

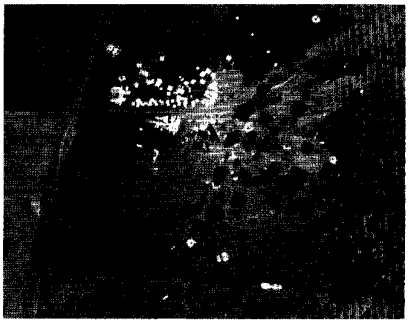

PHOTO 1: (20-55N 78-03W) Possible timber piles located approximately 3.2 nm south of Cuatro Compancros. [redacted]

25X1

PHOTO 2: (20-44N 78-04W) New buildings and heavy track activity located approximately 5.5 nm southwest of Santa Marta. [redacted]

25X1

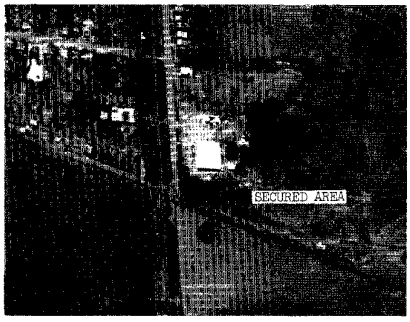

PHOTO 3: (20-43N 78-00W) New buildings and liquid storage tanks in a secured area located on the northern fringe of Santa Cruz del Sur. [redacted]

25X1

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Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

D

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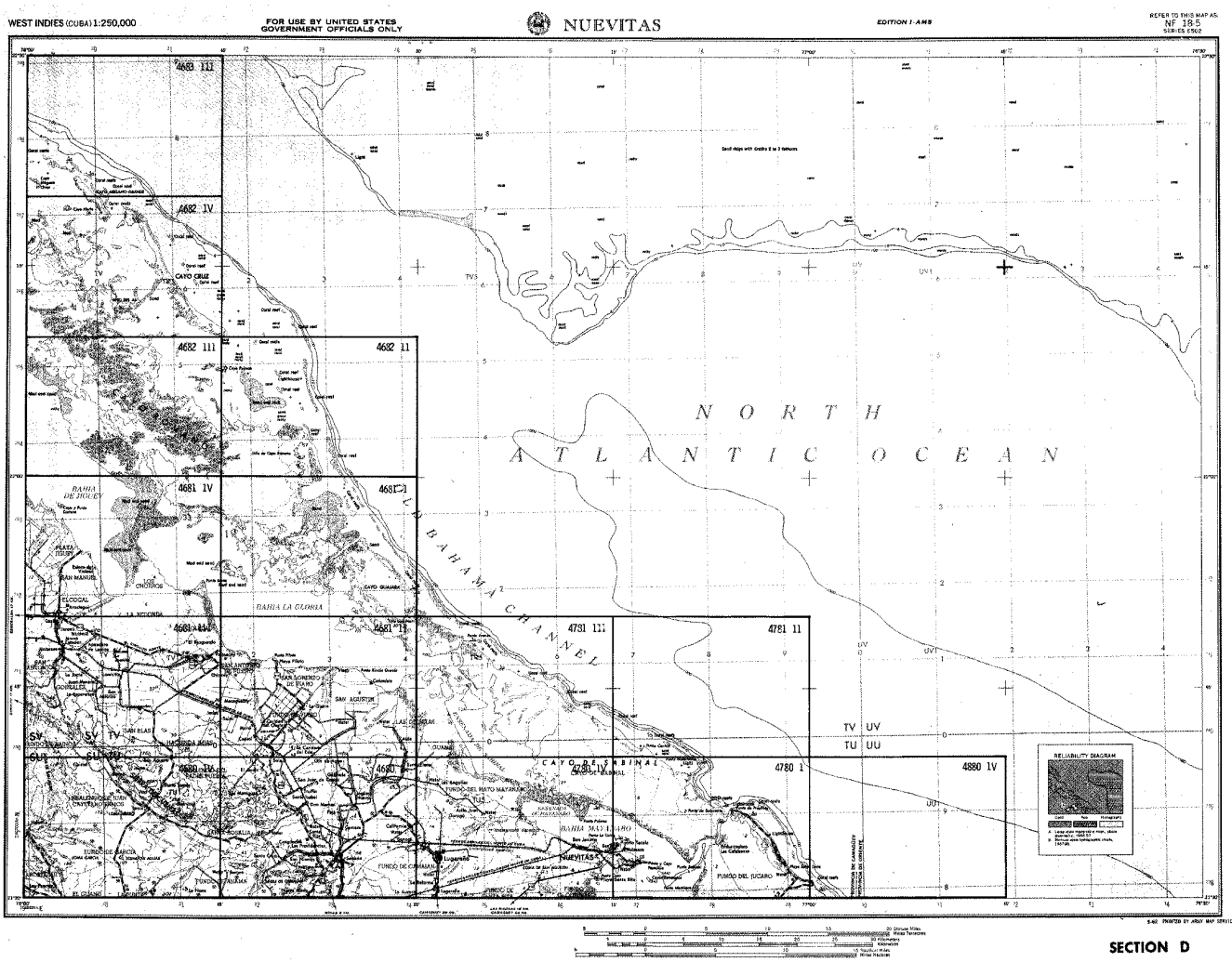
IAR 87003

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



SECTION D

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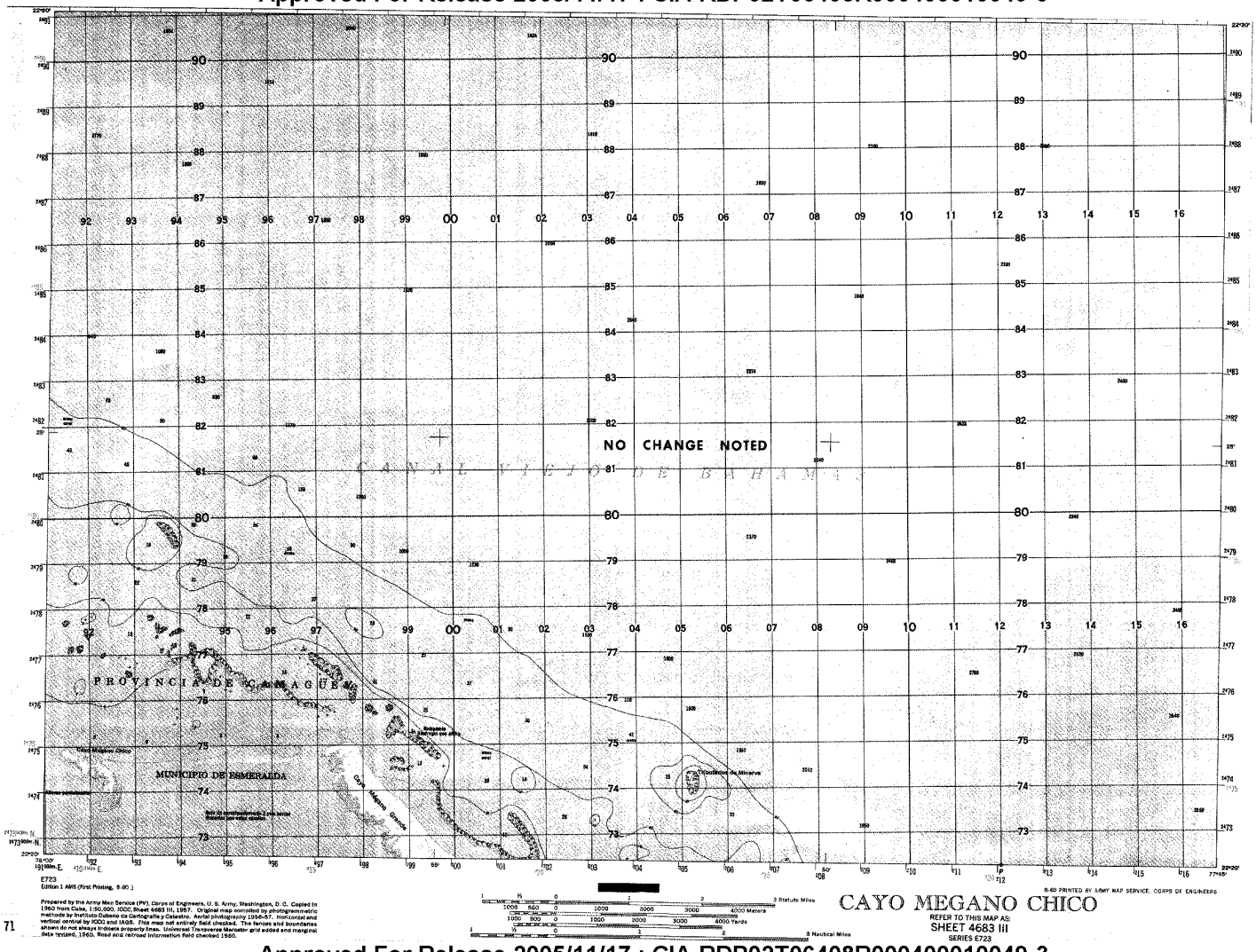
IAR 87003

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

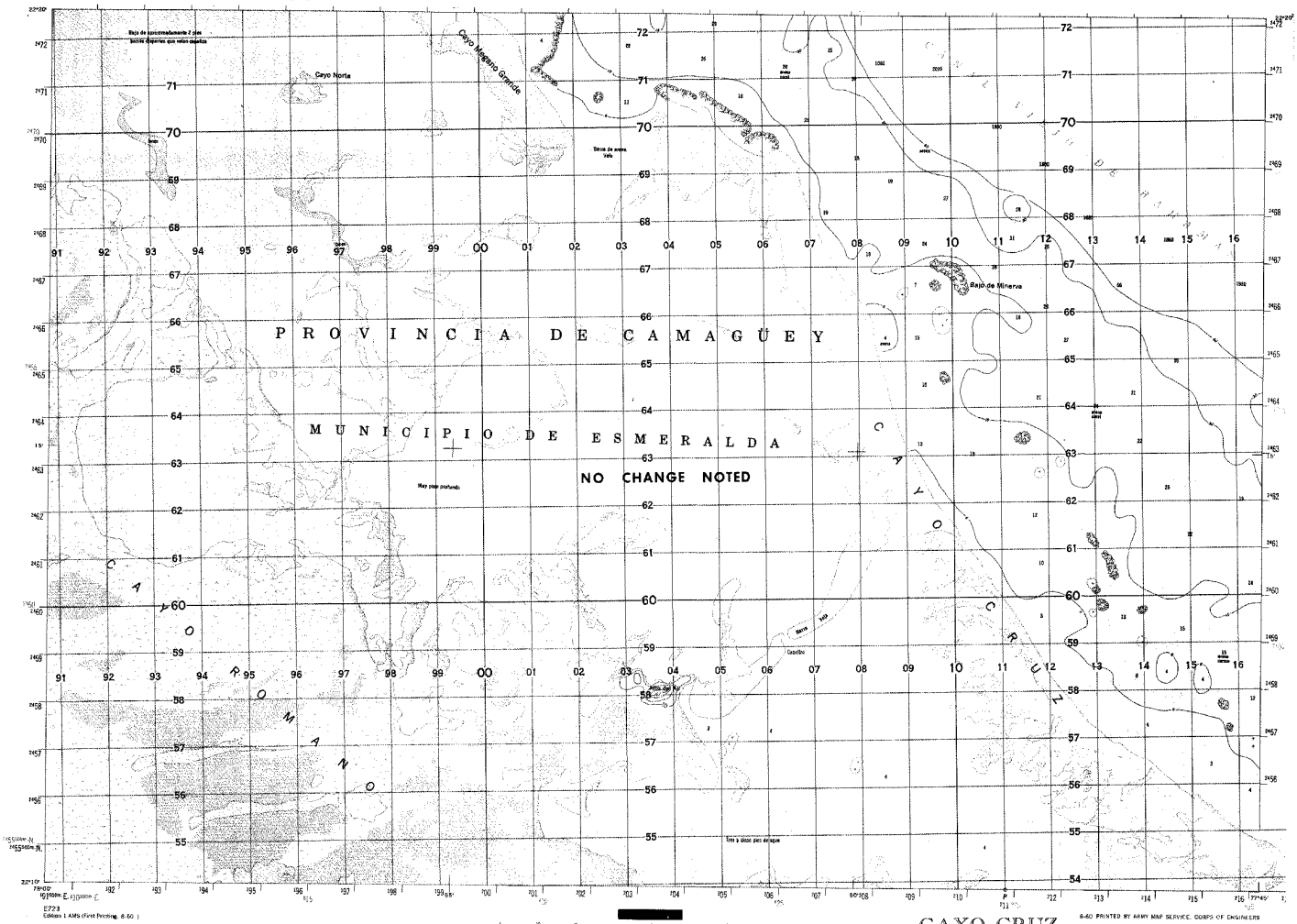

NO CHANGE NOTED
CANAL VIEJO DE BAHAMAS
PROVINCIA DE CAMAGUEY
MUNICIPIO DE ESMERALDA
Cayo Megano Chico
Cayo Megano Grande
E723
Edition 1 AMS (First Printing, 8-60)
Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, IGC, Sheet 4683 III, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICGC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised, 1960. Road and railroad information field checked 1960.
CAYO MEGANO CHICO
REFER TO THIS MAP AS:
SHEET 4683 III
SERIES E723
8-60 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

SECRET

SECRET

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



E723
Edition 1 AMS (First Printing, 8-60)

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, 1DCC, Sheet 4682 IV, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografia y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICDC and IAAS. This map not entirely field checked. Tie fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised, 1960. Road and railroad information field checked 1960.

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REFER TO THIS MAP AS:
SHEET 4682 IV
SERIES E723

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SECRET

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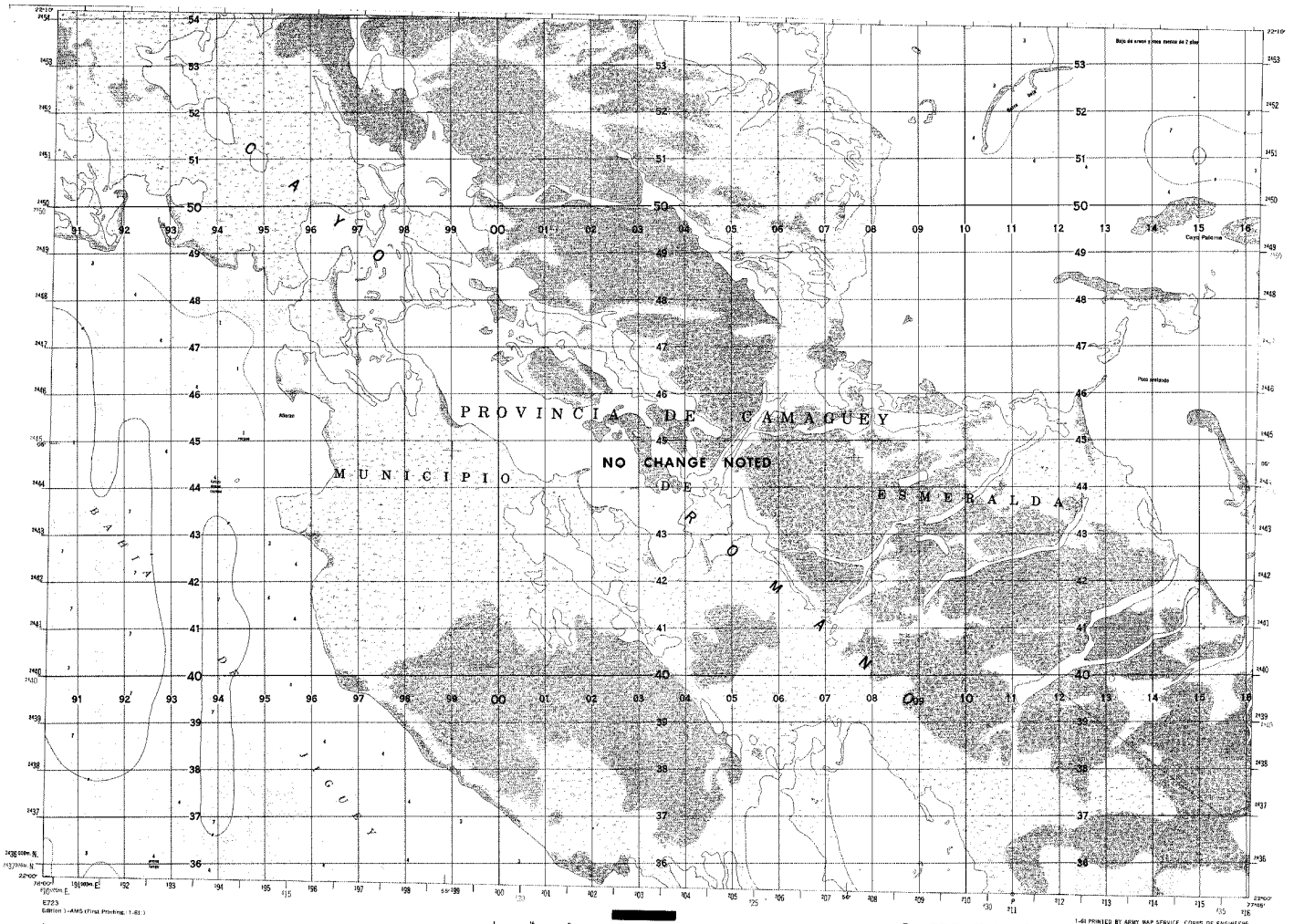
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IAR 87003

IMAGERY ANALYSIS SERVICE



73
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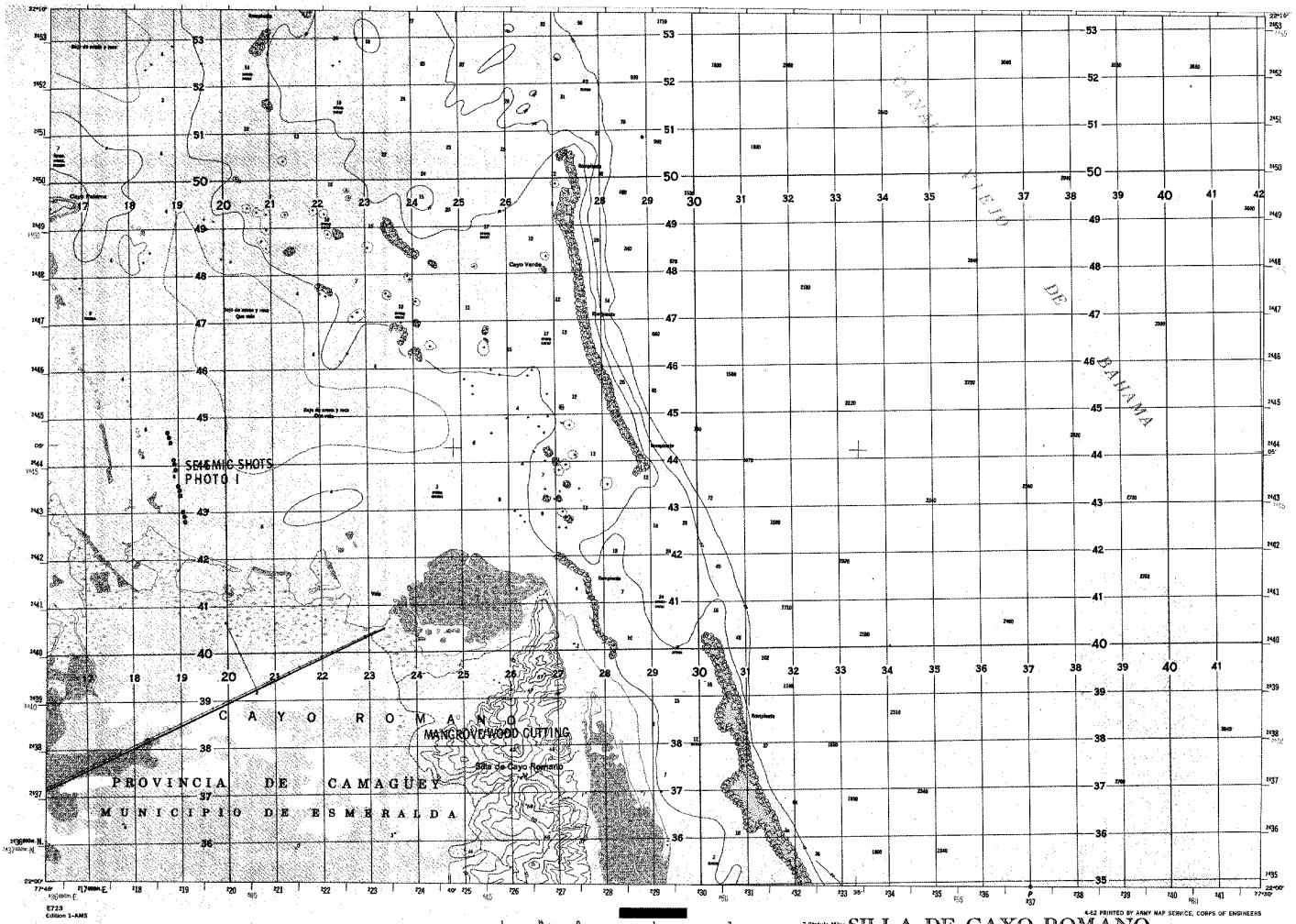
SECRET

IAR 87003

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3


SEISMIC SHOTS
PHOTO I
C A Y O R O M A N O
MANGROVE WOOD CUTTING
Silla de Cayo Romano
P R O V I N C I A D E C A M A G Ü E Y
M U N I C I P I O D E E S M E R A L D A
Cayo Verde
BAHAMA
E723
Edition 1-AMS
4-42 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS
SILLA DE CAYO ROMANO
REFER TO THIS MAP AS:
SHEET 4682 II
SERIES E723

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, IOCC Sheet 4682 II, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by IOCC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid ruled and marginal data plotted, 1960. Road and railroad information field checked 1960.

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

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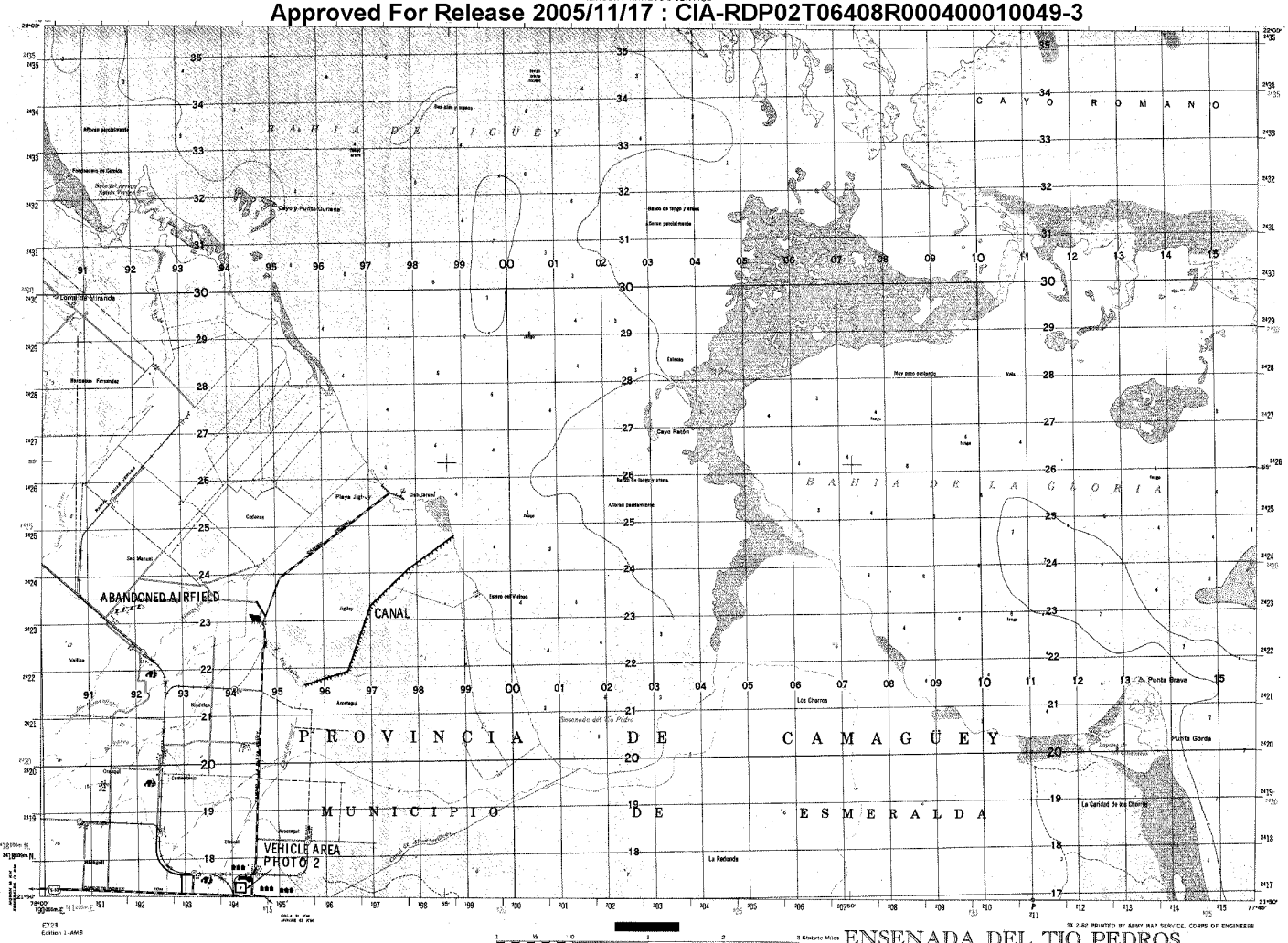
IAR 87003

IMAGERY ANALYSIS SERVICE

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



E723
Edition 1-AMS

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1969 from Cuba, 1:50,000, ICOC, Sheet 4681 IV, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICOC and IAGS. This map not entirely field checked. The names and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised 1969. Road and railroad information field checked 1969.

1 0 1 2 3 Statute Miles
1000 0 1000 2000 3000 4000 Meters
1000 0 1000 2000 3000 4000 Yards
1 0 1 2 3 Nautical Miles

SX 2-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

ENSEDADA DEL TIO PEDROS

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SHEET 4681 IV
SERIES E723

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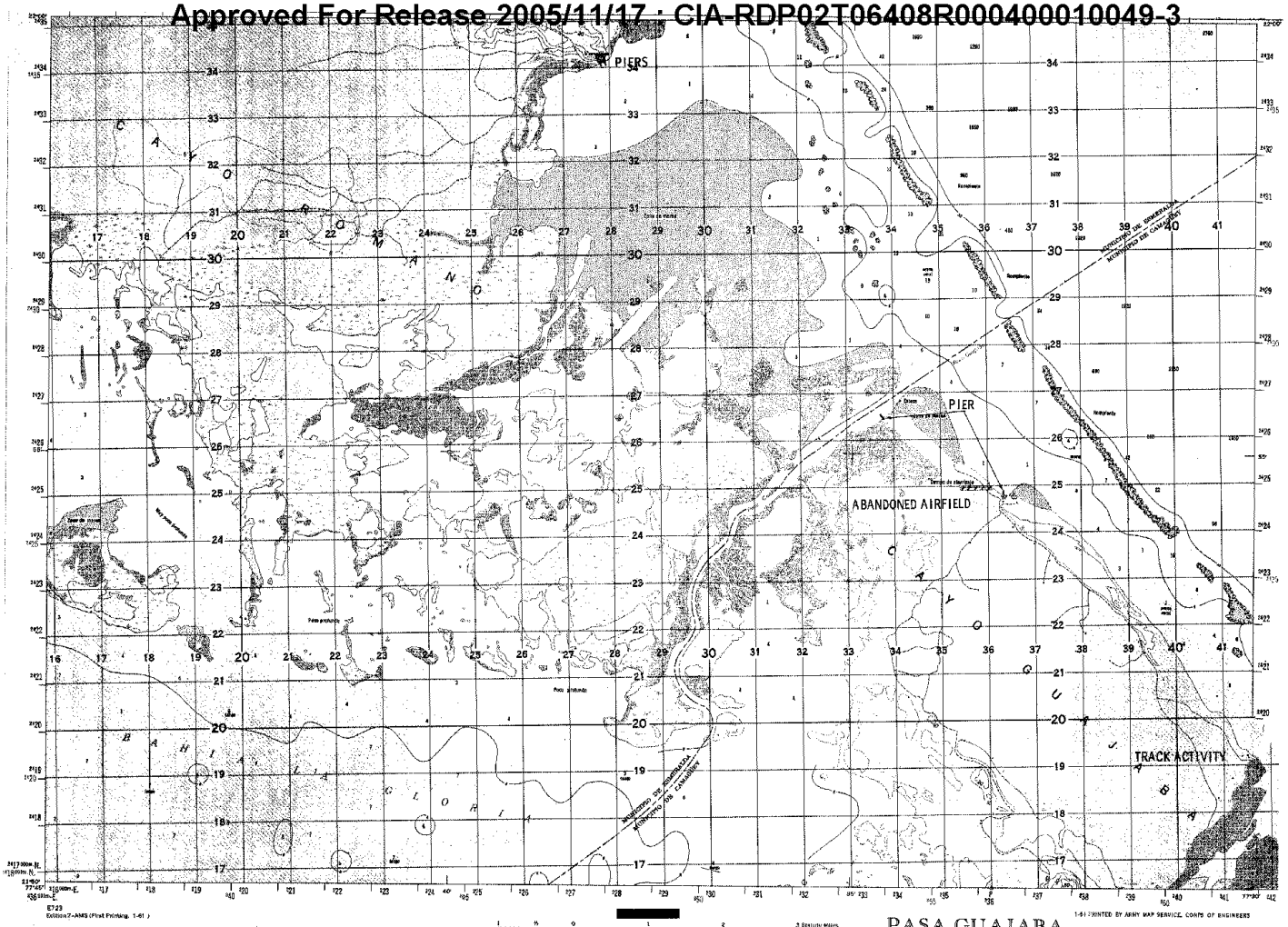
SECRET

IAR 87003

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IMAGERY ANALYSIS SERVICE



Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

SECRET
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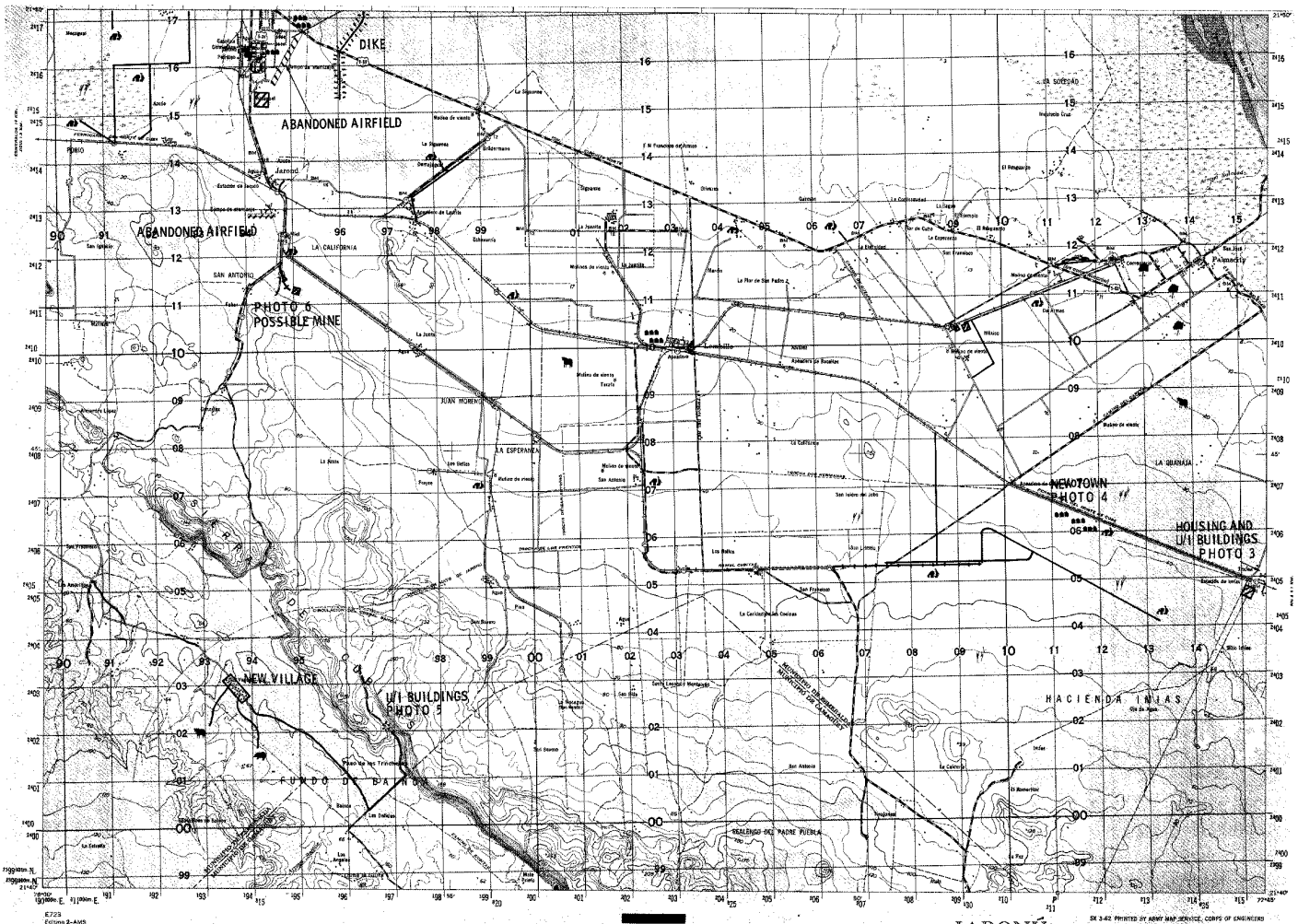
DIKE
ABANDONED AIRFIELD
ABANDONED AIRFIELD
PHOTO 6
POSSIBLE MINE
NEWTOWN
PHOTO 4
HOUSING AND
U/I BUILDINGS
PHOTO 3
NEW VILLAGE
U/I BUILDINGS
PHOTO 5
HACIENDA IMIAS
FUNDO DE BANDOM
LA ESPERANZA
LA CALIFORNIA
SAN ANTONIO
JUAN MOMEN
LA GUAIRAJA
Jaronú
E723
Edition 2-AMS
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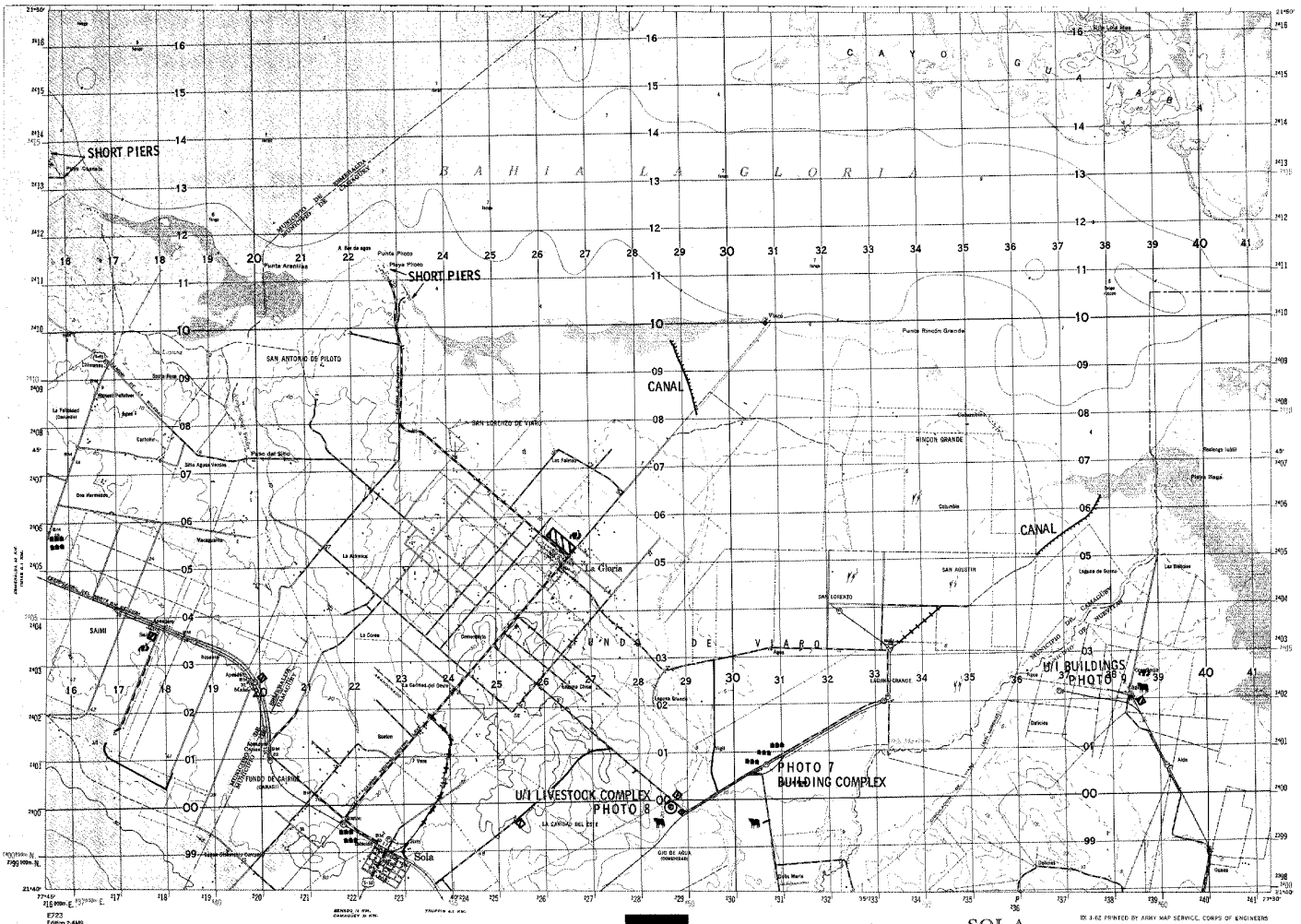
3 Statute Miles
4000 Meters
4000 Yards
3 Nautical Miles
SK 3-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS
JARONÚ
REFER TO THIS MAP AS:
SHEET 4681 III
SERIES E723

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3
SECRET

IAR 87003

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



SOLA

REFER TO THIS MAP AS:
SHEET 4681 II
SERIES E723

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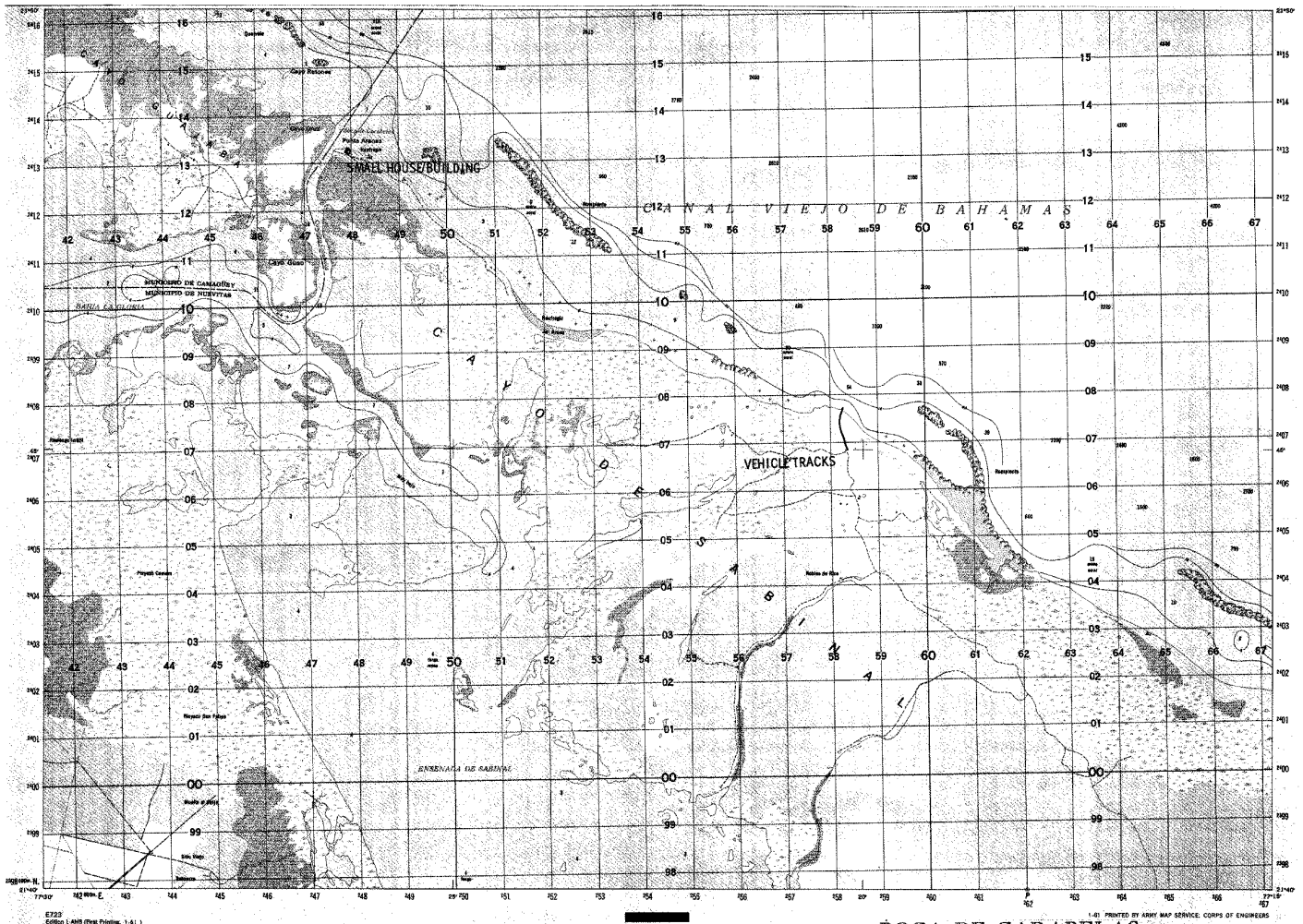
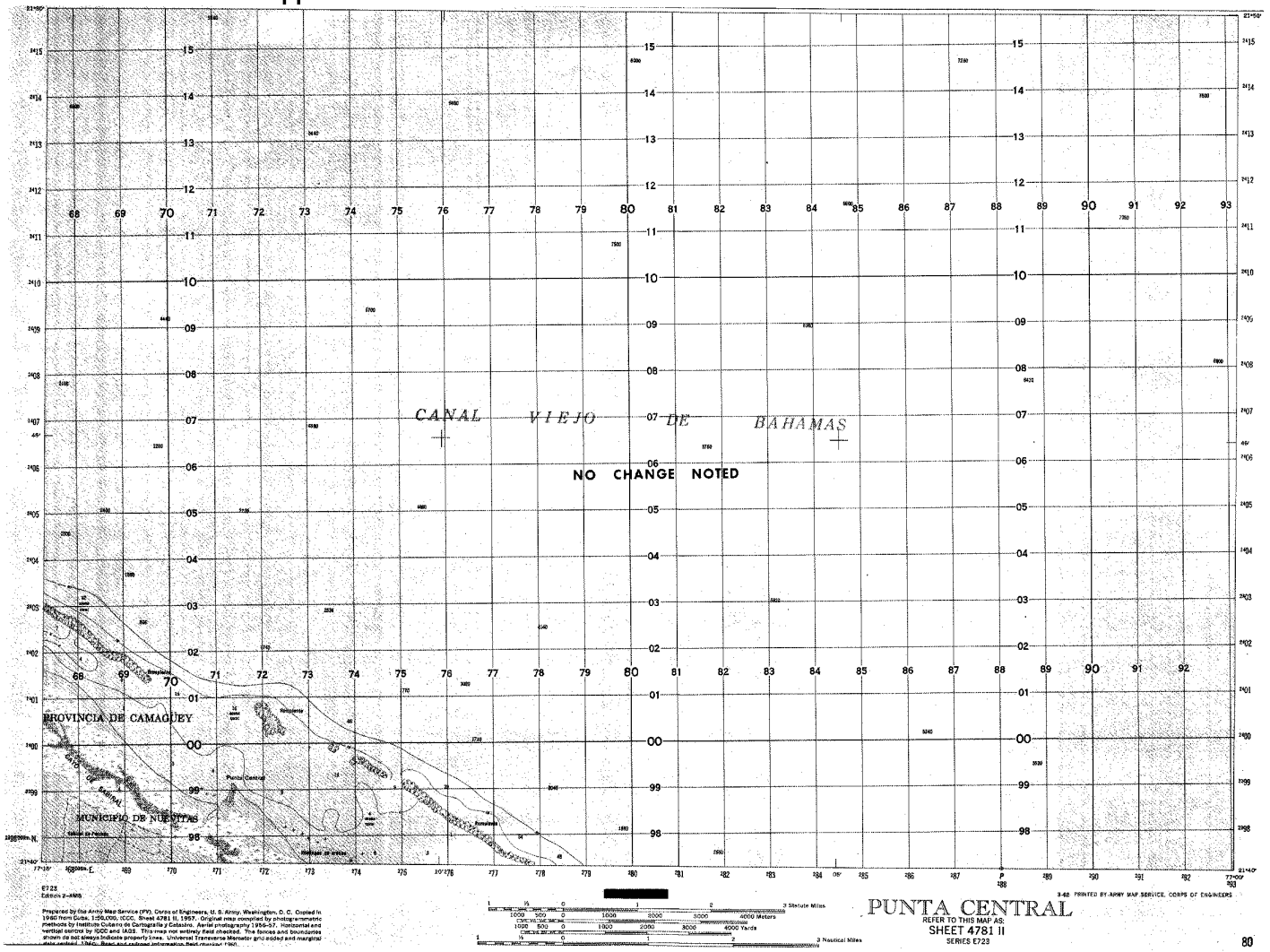

SMALL HOUSE/BUILDING
CANAL VIEJO DE BAHAMAS
VEHICLE TRACKS
ENSENADA DE SABINAL
MUNICIPIO DE CAMAGÜEY
MUNICIPIO DE NUEVITAS
BAHIA CAGUEGUA
Punta Arenas
Cayo Retones
Cayo Guano
Cayo Sabinal
Cayo Bonito
Cayo Bonito
Cayo Sabinal
Cayo Sabinal
Cayo Sabinal

IAR 87003

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IMAGERY ANALYSIS SERVICE


CANAL VIEJO DE BAHAMAS
NO CHANGE NOTED
PROVINCIA DE CAMAGUEY
MUNICIPIO DE NUEVITAS
Punta Central
E723
Edition 2-AMS
Prepared by the Army Map Service (FY), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICGC, Sheet 4781 II, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografia y Catastro. Aerial photography 1956-57. Horizontal and vertical control by IGCC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid ruled and marginal ticks plotted. Nav. Base and radiobeacon information field revised 1961.
3 Statute Miles
3 Nautical Miles
3-62. PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS
PUNTA CENTRAL
REFER TO THIS MAP AS:
SHEET 4781 II
SERIES E723

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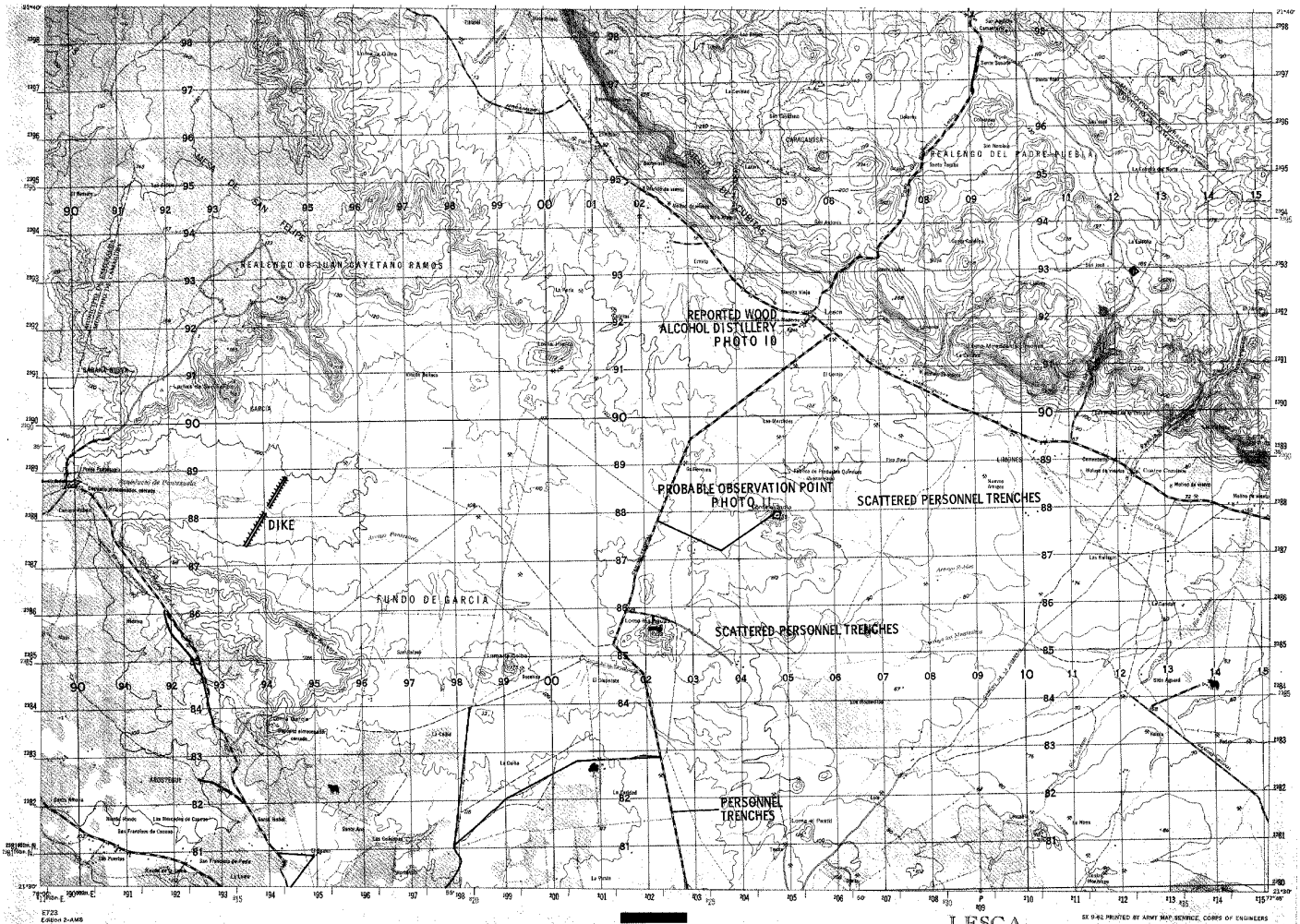
SECRET
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

IAR 87003

IMAGERY ANALYSIS SERVICE



Prepared by the Army Map Service (AMS), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, IGCC, Sheet 4680 IV, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by IGCC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid and 1000-meter ticks based on the Cuba Transverse Mercator projection. Polyconic projection used for the 1:50,000 base. Projection and grid ticks for the 1:25,000 map are identical to those of the 1:50,000 map. Culture revised, 1960. Road and railroad information field checked 1960.

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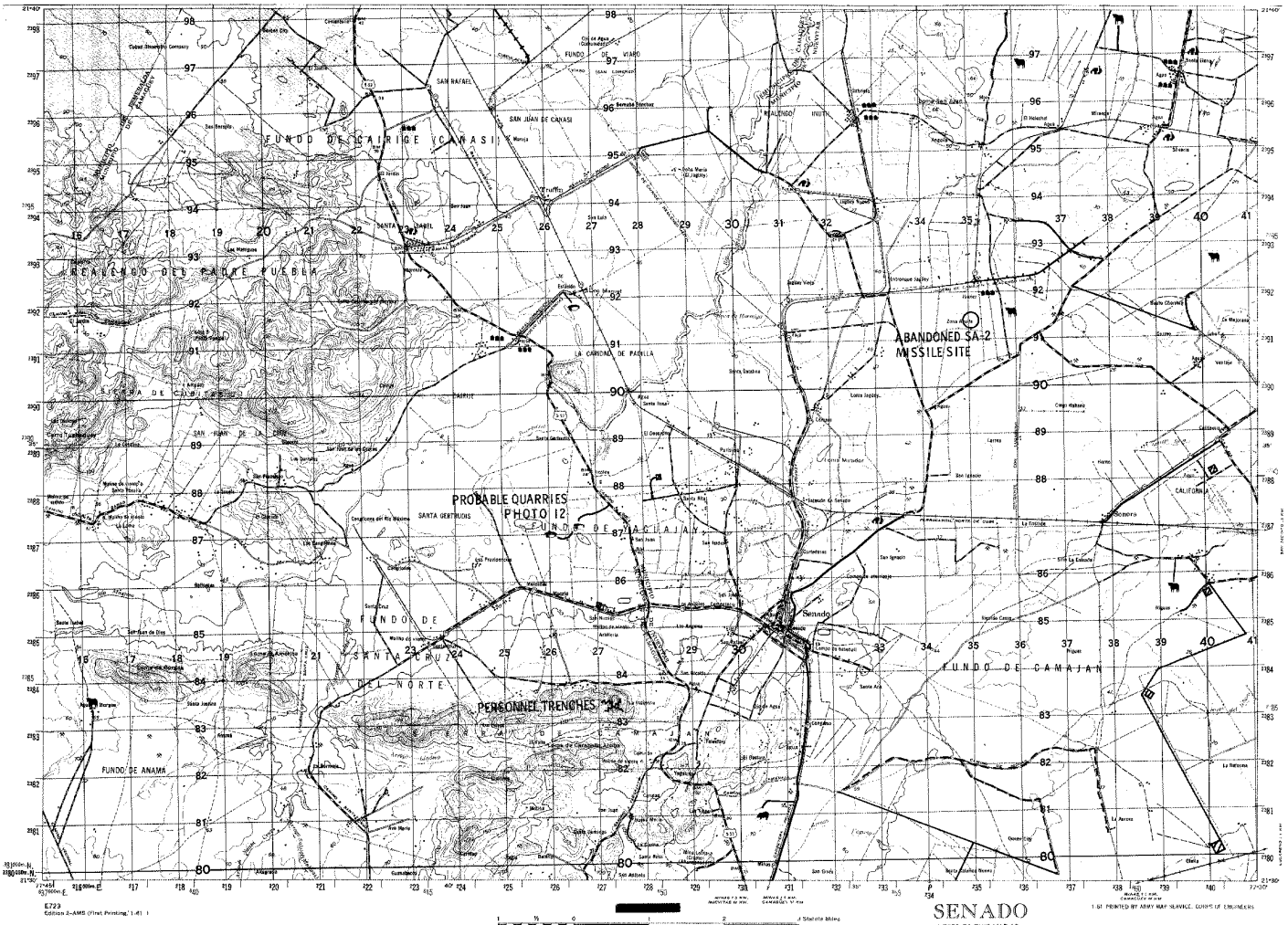
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



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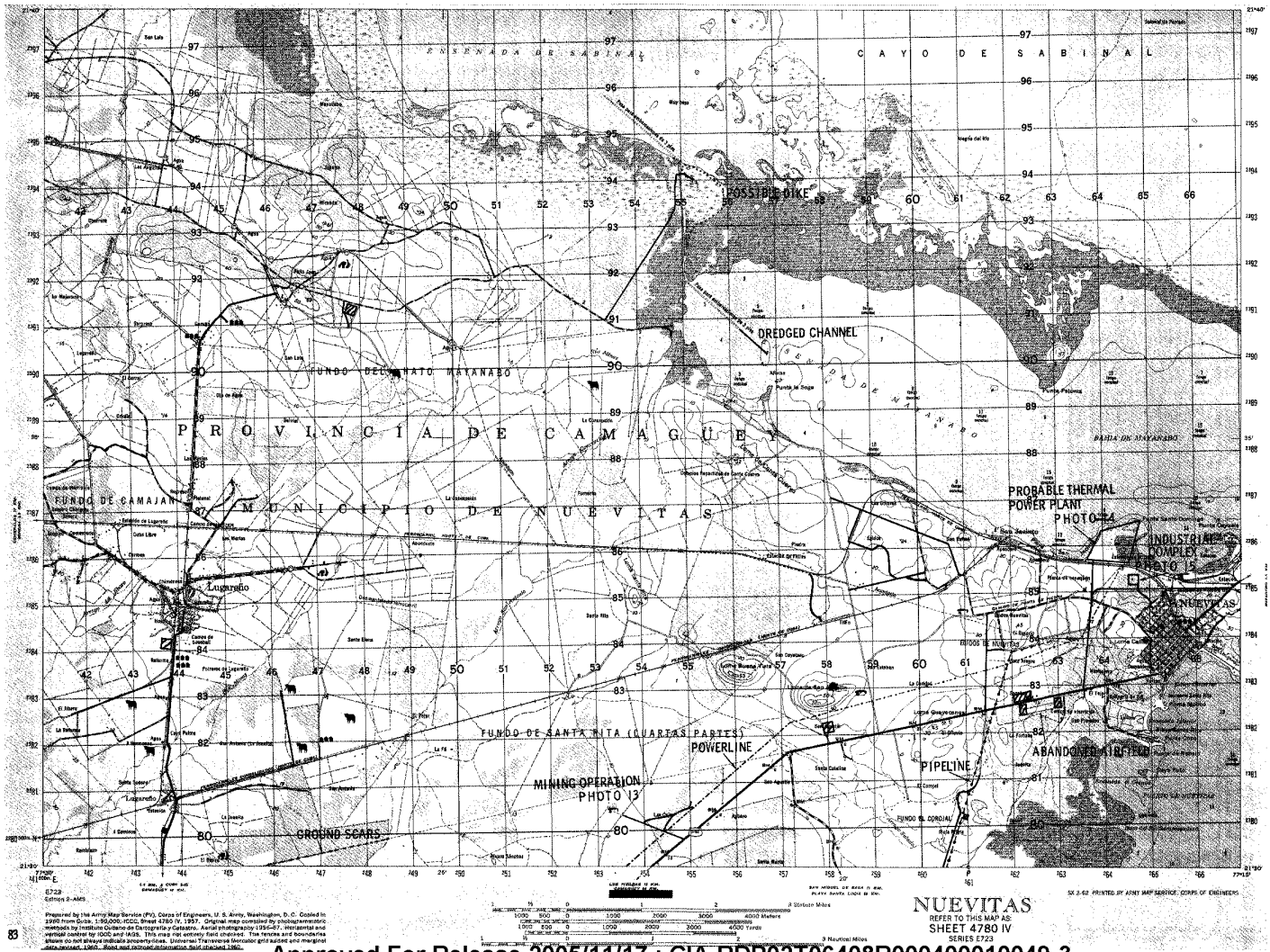
IAR 87003

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3


ENSENADA DE SABINAL
C A Y O D E S A B I N A L
POSSIBLE DIKE
DREDGED CHANNEL
FUNDO DEL HATO MAYANABO
P R O V I N C I A D E C A M A G Ü E Y
FUNDO DE CAMAJANI
M U N I C I P I O D E N U E V I T A S
PROBABLE THERMAL POWER PLANT PHOTO 14
INDUSTRIAL COMPLEX PHOTO 12
NUEVITAS
Lugareño
FUNDO DE SANTA RITA (CUARTAS PARTES)
POWERLINE
PIPELINE
ABANDONED AIRFIELD
MINING OPERATION PHOTO 13
GROUND SCARS
FUNDO EL CORDIAL
BAHIA DE MAYANABO
E723
Edition 2-AMS
NUEVITAS
REFER TO THIS MAP AS:
SHEET 4780 IV
SERIES E723
SK 3-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

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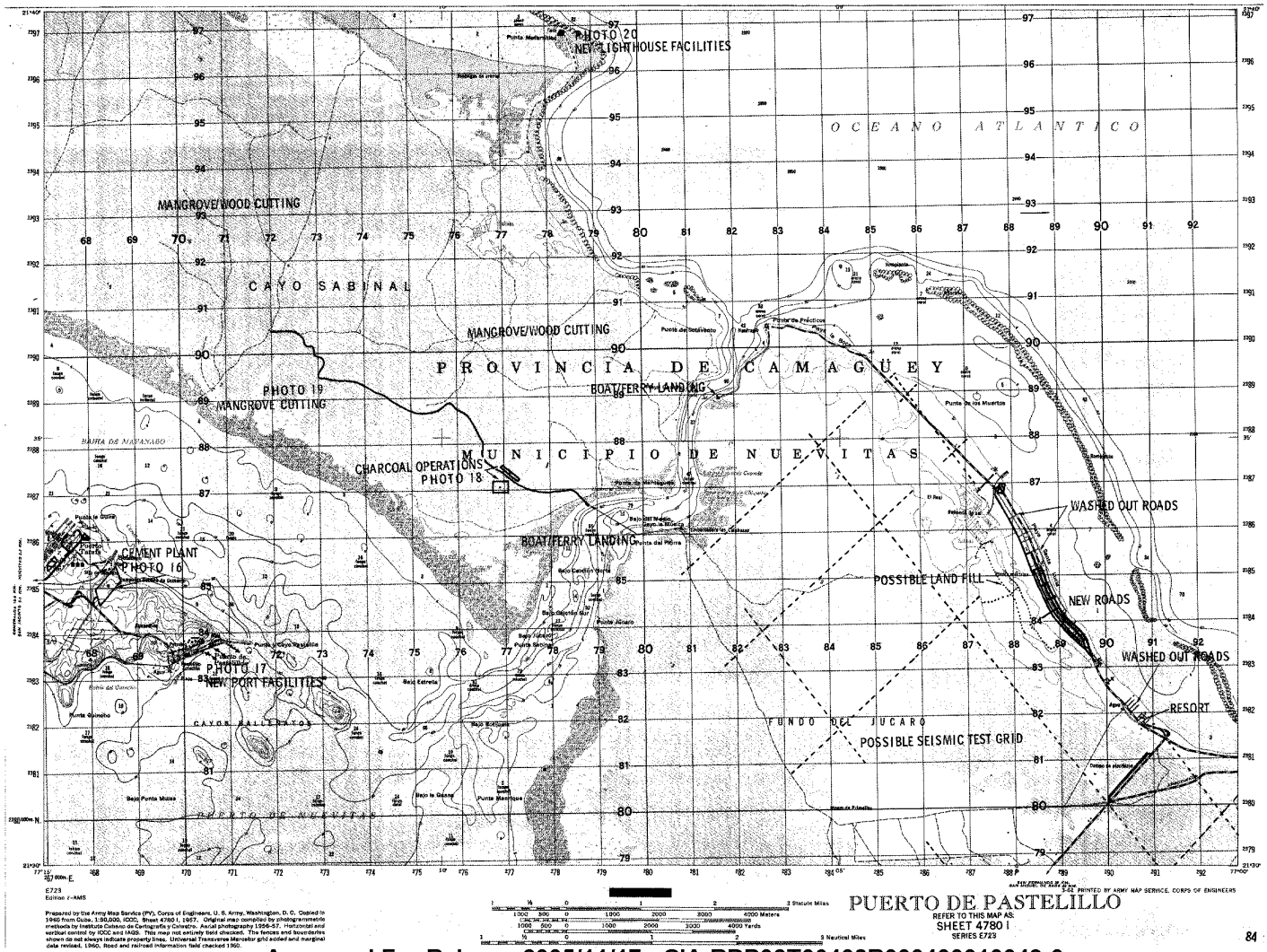

6723
Edition 2-AMS

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PUERTO DE PASTELILLO
REFER TO THIS MAP AS
SHEET 4780 I
SERIES E723

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IAR 87003

IMAGERY ANALYSIS SERVICE

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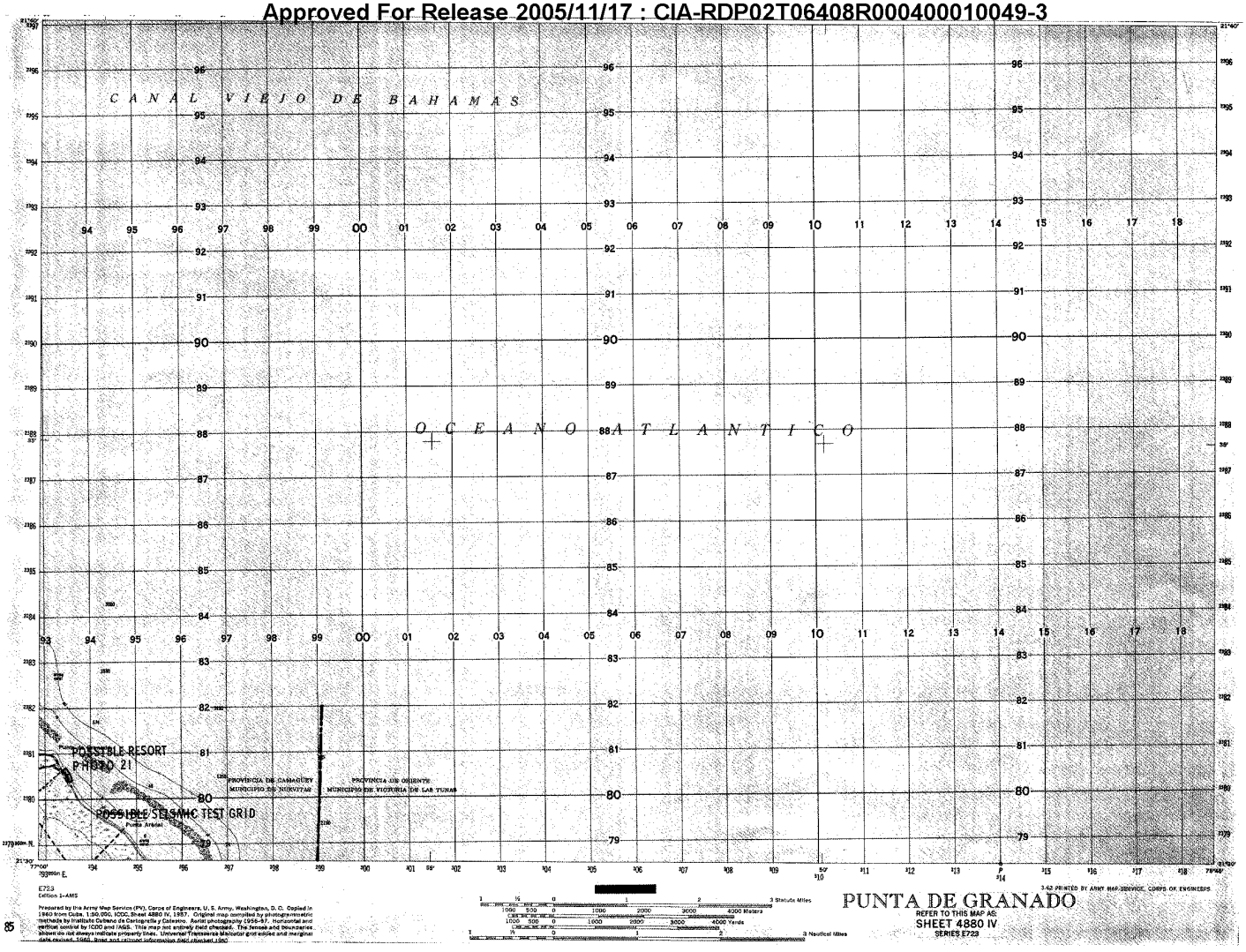
C A N A L V I E J O D E B A H A M A S
O C E A N O A T L A N T I C O
POSSIBLE RESORT
PHOTO 21
POSSIBLE SEISMIC TEST GRID
PROVINCIA DE CAMAGUEY
MUNICIPIO DE NUEVITAS
PROVINCIA DE ORIENTE
MUNICIPIO DE VICTORIA DE LAS TUNAS
E723
Edition 1-AMS
Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICGC, Sheet 4880 IV, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografia y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICGC and AGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid ticks and marginal data revised 1960. Road and railroad information field checked 1960
3 Statute Miles
4000 Meters
4000 Yards
3 Nautical Miles
PUNTA DE GRANADO
REFER TO THIS MAP AS:
SHEET 4880 IV
SERIES E723
3-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

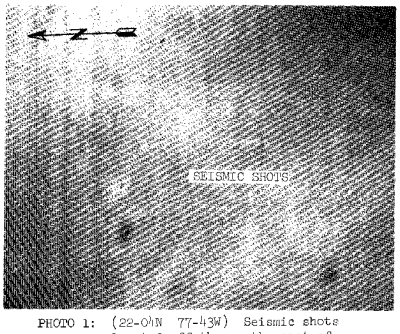

PHOTO 1: (22-04N 77-43W) Seismic shots located off the north coast of Cayo Romano approximately 26 nm northeast of Esmeralda.

25X1

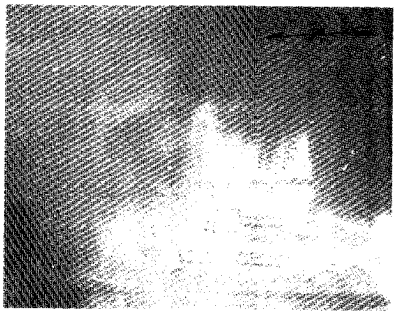

PHOTO 2: (21-50N 77-57W) Open vehicle storage and probable vehicle maintenance buildings located approximately 9 nm east of Esmeralda.

PHOTO 3: (21-43N 77-45W) New houses and unidentified buildings located by a rail line approximately 16.3 nm north-northwest of Minas.

25X1

25X1

PHOTO 4: (21-44N 77-47W) New town and unidentified buildings located by a rail line approximately 17.6 nm north-northwest of Minas.

25X1

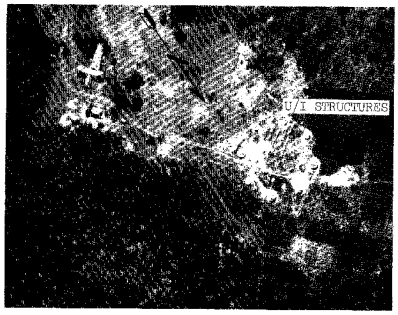

PHOTO 5: (21-41N 77-55W) Cluster of unidentified buildings located approximately 18 nm north of Camaguey.

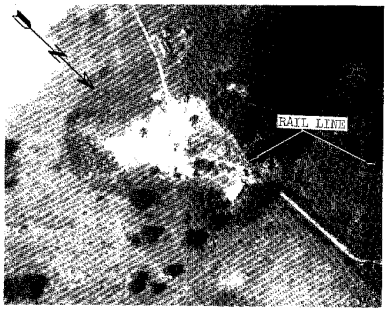

PHOTO 6: (21-47N 77-57W) A possible rail-served mine located approximately ten nm southeast of Esmeralda.

25X1

25X1

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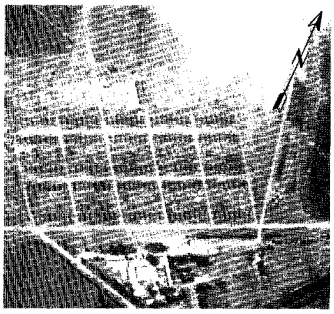

PHOTO 7: (21-41N 77-36W) A complex consisting of a possible housing development and several unidentified buildings located approximately 12 nm north of Minas.

25X1

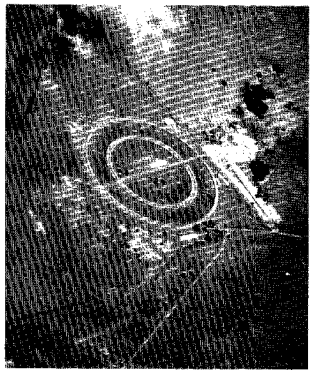

PHOTO 8: (21-41N 77-37W) An unidentified livestock associated activity located approximately 11.5 nm north of Minas.

25X1

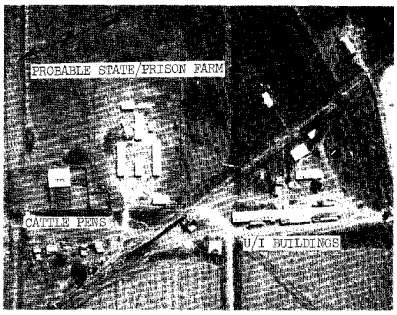

PHOTO 9: (21-42N 77-31W) Unidentified buildings, probable state/prison farm, and cattle pens adjacent to a rail line; located approximately 9.5 nm north-northwest of Lugareno.

25X1

PHOTO 10: (21-36N 77-50W) Reported wood alcohol distillery located approximately 13 nm north of Camaguey.

25X1

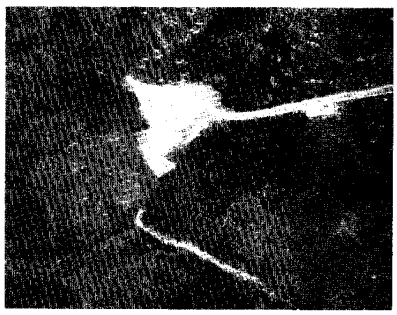

PHOTO 11: (21-34N 77-51W) A probable observation point situated on a hill overlooking a large heavily trenched plain located approximately 11 nm north-northeast of Camaguey.

PHOTO 12: (21-34N 77-38W) Probable mines/quarries located approximately 2.8 nm west of Senado.

25X1

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PHOTO 13: (A&B) (21-30N 77-22W) Mining operation located approximately 6 nm west-southwest of Nuevitas (Photo A). Photo B shows the ore crushing and screening and open storage areas.

25X1

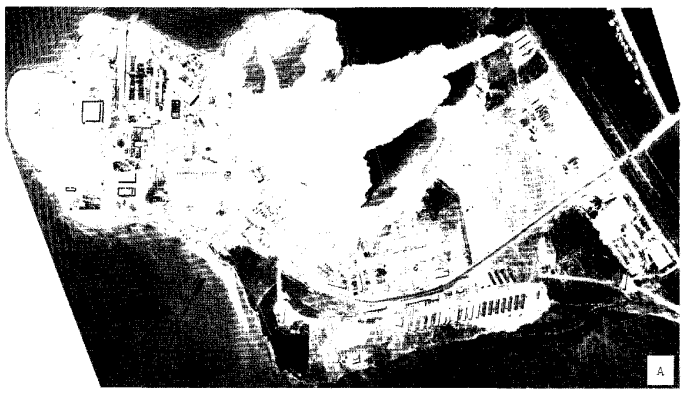
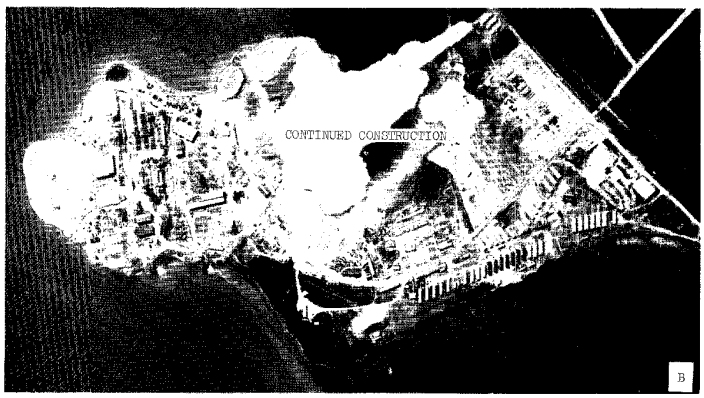


PHOTO 14: (A&B) (21-34N 77-16W) Probable thermoelectric power plant under construction on a point of land approximately 1.6 nm north of Nuevitas. Comparative photography of [redacted] (PHOTO B)

25X1
25X1



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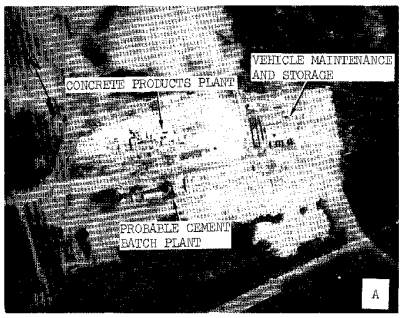
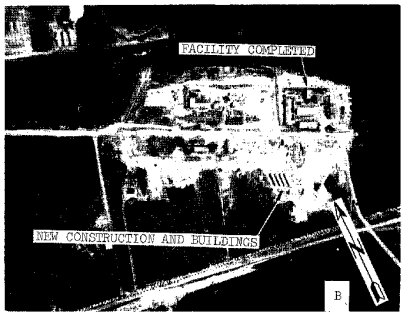


PHOTO 15: (A&B) (21-33N 77-16W) Three probably related facilities consisting of a probable cement batch plant, a probable concrete products plant, and a vehicle maintenance and storage area located approximately 0.8 nm north of Nuevitas. Comparative photography of [redacted] (Photo A) and [redacted] (Photo B)



25X1

25X1

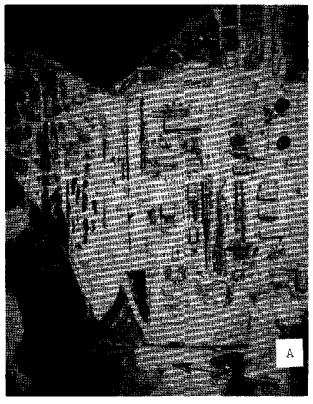
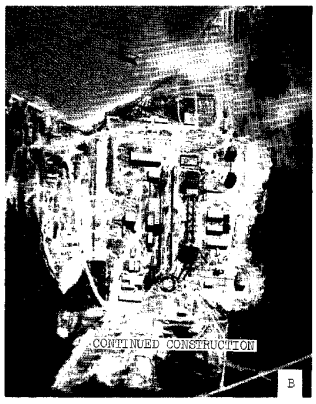


PHOTO 16: (A&B) (21-33N 77-14W) Cement plant under construction approximately 2 nm northeast of Nuevitas. Comparative photography of [redacted] (Photo A) [redacted] (Photo B).



25X1

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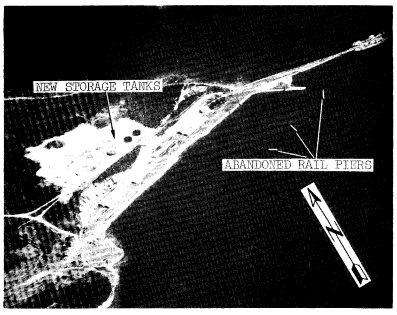

PHOTO 17: (21-32N 77-13W) Puerto de Pastelillo's new facilities located approximately 3 nm east of Nuevitas.

25X1

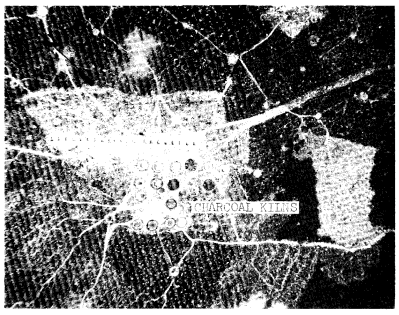

PHOTO 18: (21-43N 77-09W) Probable center of charcoal making operations consisting of kilns and huts located on Cayo de Sabinal approximately 7 nm east-northeast of Nuevitas.

25X1

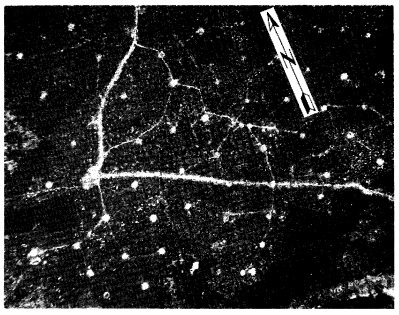

PHOTO 19: (21-35N 77-11W) Pattern of probable mangrove cutting technique associated with charcoal operations; located approximately 5.5 nm northeast of Nuevitas.

25X1

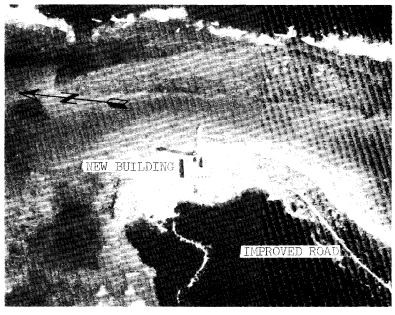

PHOTO 20: (21-39N 77-08W) New building and improved road to light house at Punta Maternillos approximately 10 nm northeast of Nuevitas.

25X1

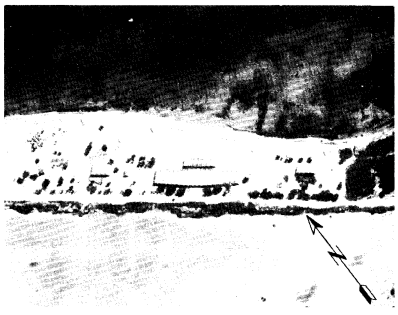

PHOTO 21: (21-31N 76-59W) Possible resort located at Punta de Granado approximately 15.5 nm east of Nuevitas.

25X1

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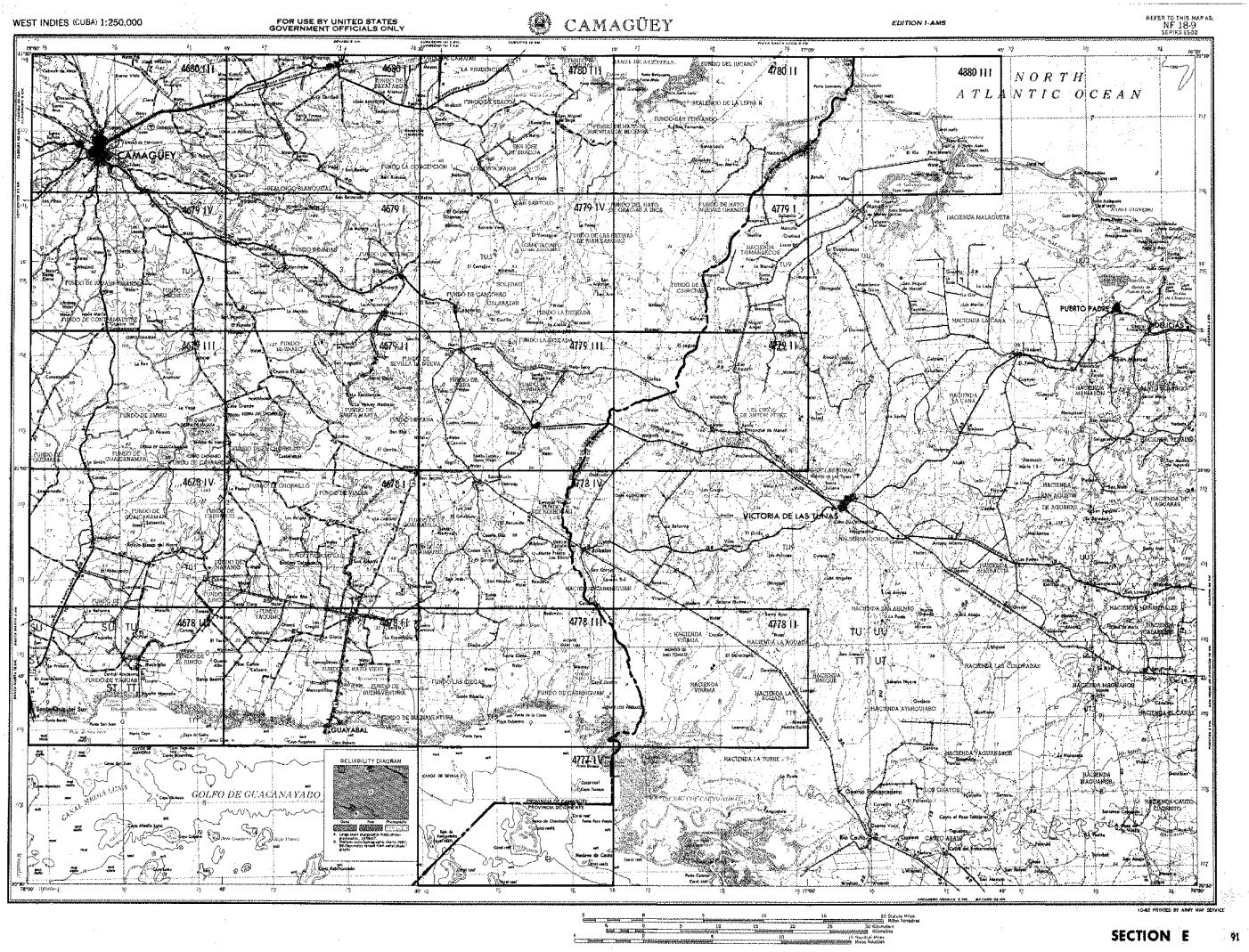
WEST INDIES (CUBA) 1:250,000
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CAMAGÜEY
EDITION 1-AMS
REFER TO THIS MAP AS: NF 18-9 SERIES 6502
NORTH ATLANTIC OCEAN
CAMAGUEY
PUERTO PADRE
VICTORIA DE LAS TUNAS
GUAYABAL
GOLFO DE GUACANAYABO
RELIABILITY DIAGRAM
HACIENDA LA TOBBE
HACIENDA MALAGUETA
HACIENDA LAS CUEVAS
HACIENDA LA AGUADA
HACIENDA VITINIA
HACIENDA AYUIQUABO
HACIENDA LA GUINEA
HACIENDA LOS GUATOS
HACIENDA LAS CUABAS
HACIENDA MARAGUAN
HACIENDA BAGUANOS
HACIENDA CASTRO REDONDO
HACIENDA AGUATANCE
HACIENDA SAN AGUSTIN DE AGUANOS
HACIENDA DE AGUANAS
HACIENDA LA PALMA
HACIENDA SAN ASUSENO
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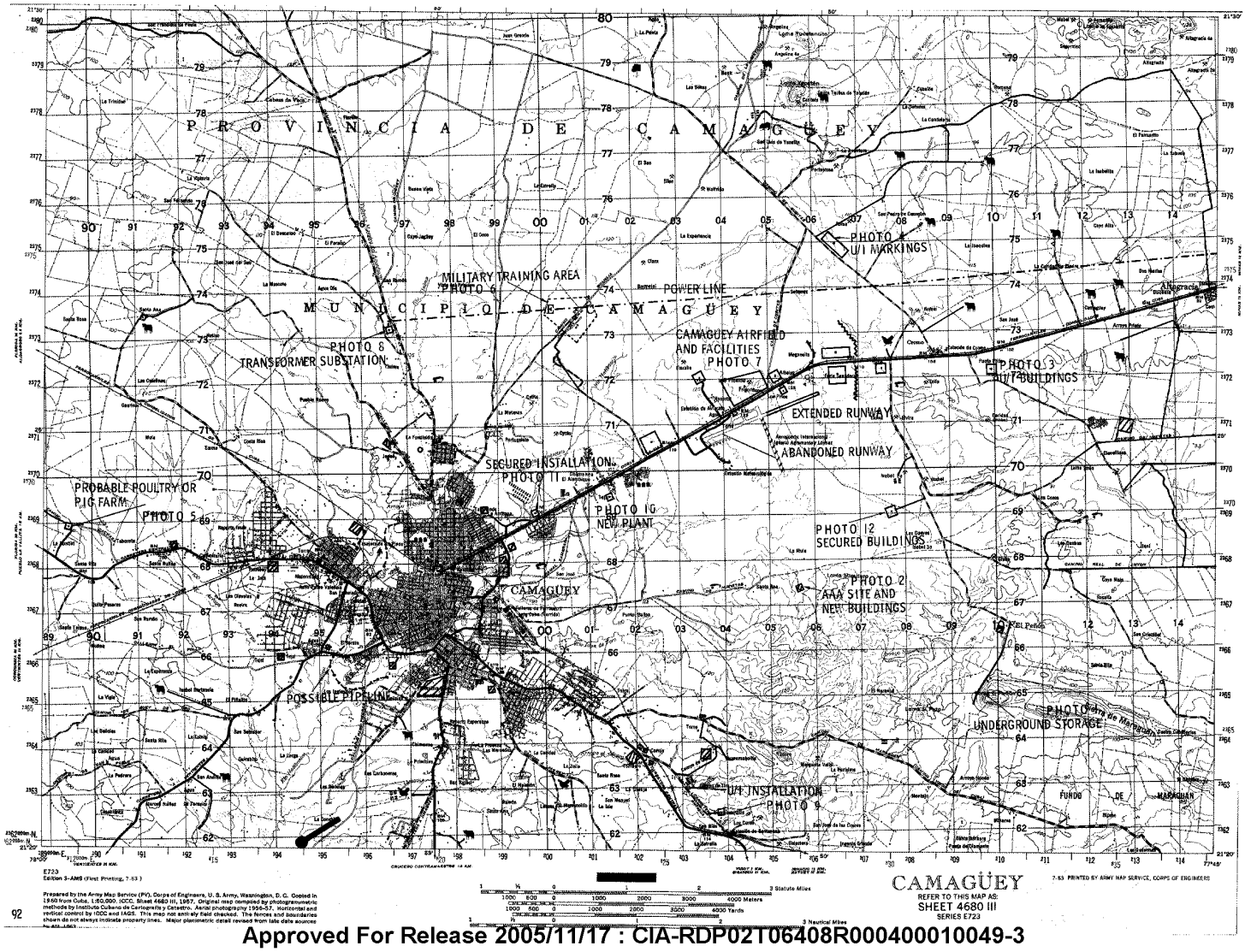
PROVINCIA DE CAMAGÜEY
MUNICIPIO DE CAMAGÜEY
MILITARY TRAINING AREA
PHOTO 6
POWER LINE
PHOTO 4
U/I MARKINGS
PHOTO 8
TRANSFORMER SUBSTATION
CAMAGUEY AIRFIELD
AND FACILITIES
PHOTO 7
PHOTO 3
U/I BUILDINGS
EXTENDED RUNWAY
ABANDONED RUNWAY
SECURED INSTALLATION
PHOTO 11
PROBABLE POULTRY OR
PIG FARM
PHOTO 5
PHOTO 10
NEW PLANT
PHOTO 12
SECURED BUILDINGS
CAMAGÜEY
PHOTO 2
AAA SITE AND
NEW BUILDINGS
POSSIBLE PIPELINE
PHOTO 1
UNDERGROUND STORAGE
U/I INSTALLATION
PHOTO 9
FUNDO DE MARAGUAN
CAMAGÜEY
REFER TO THIS MAP AS:
SHEET 4680 III
SERIES E723
E723
Edition 3-AMS (First Printing, 7.63)
7-63 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS
Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICCC, Sheet 4680 III, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICCC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Major planimetric detail revised from late date sources
3 Statute Miles
4000 Meters
4000 Yards
3 Nautical Miles

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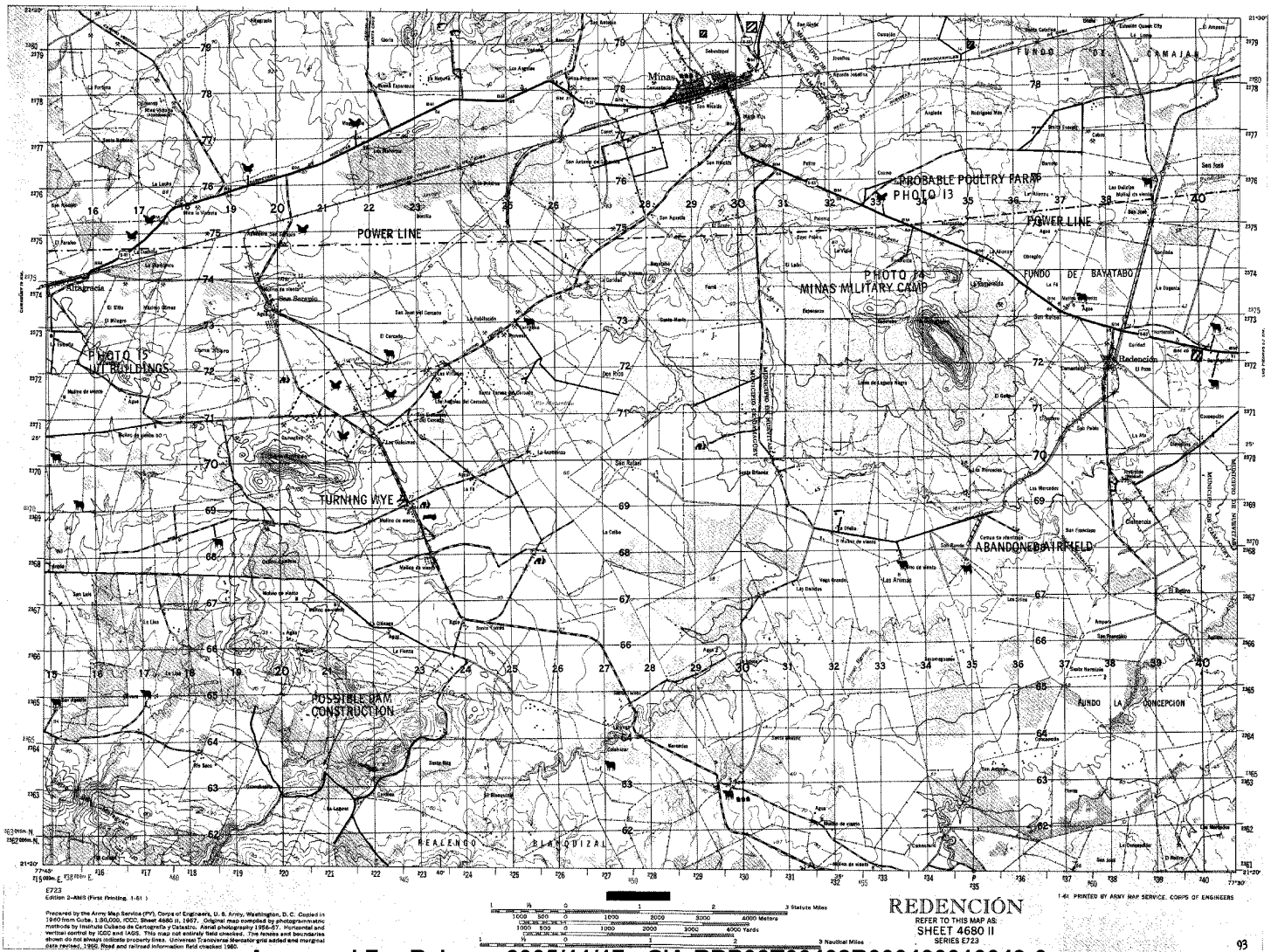

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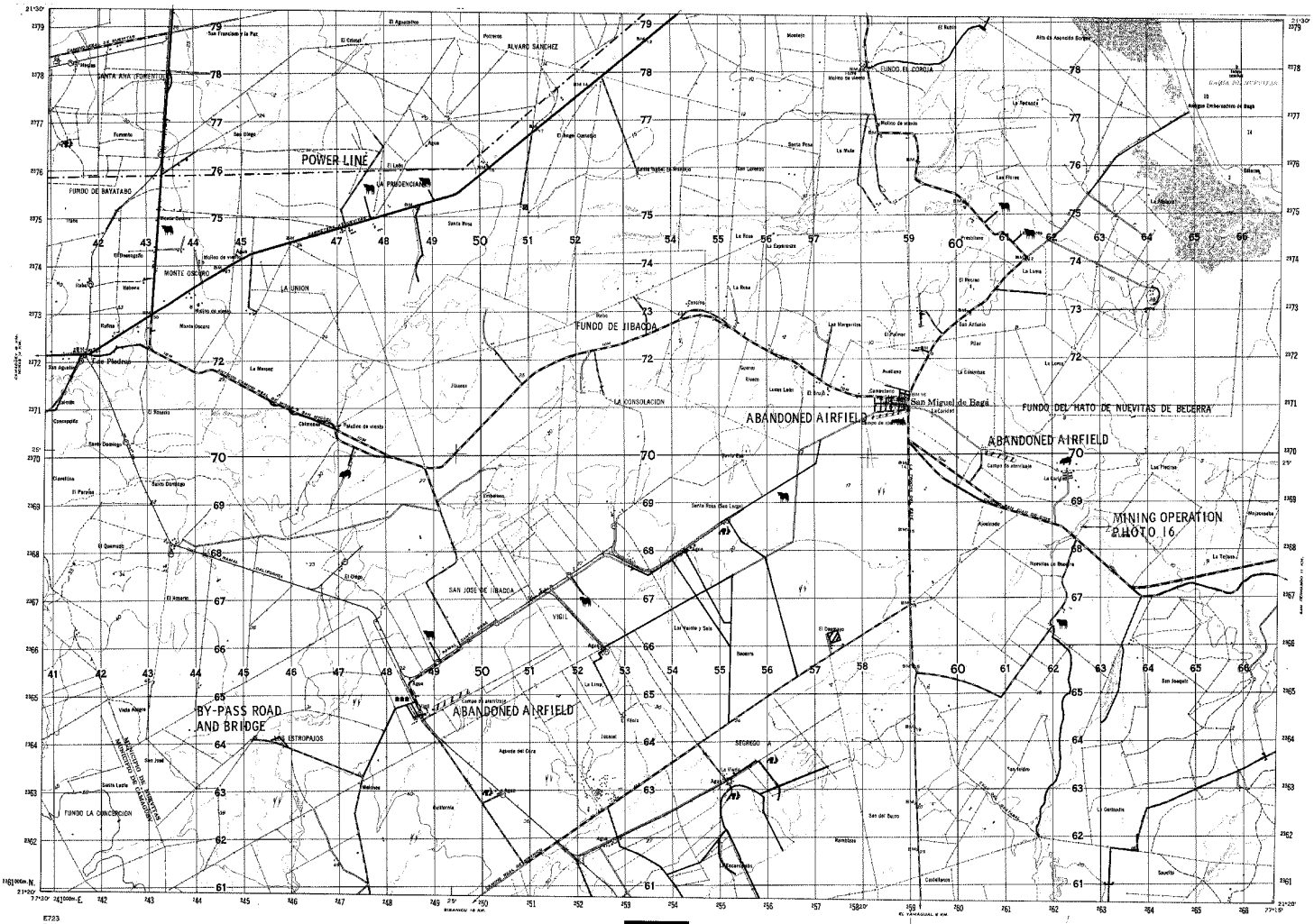

E723
Edition 2-AMS (First Printing, 4-63)

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3 Statute Miles
5000 0 5000 10000 15000 Meters
5000 0 5000 10000 15000 Yards

4-63 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

SAN MIGUEL DE BAGA
REFER TO THIS MAP AS:
SHEET 4780 III

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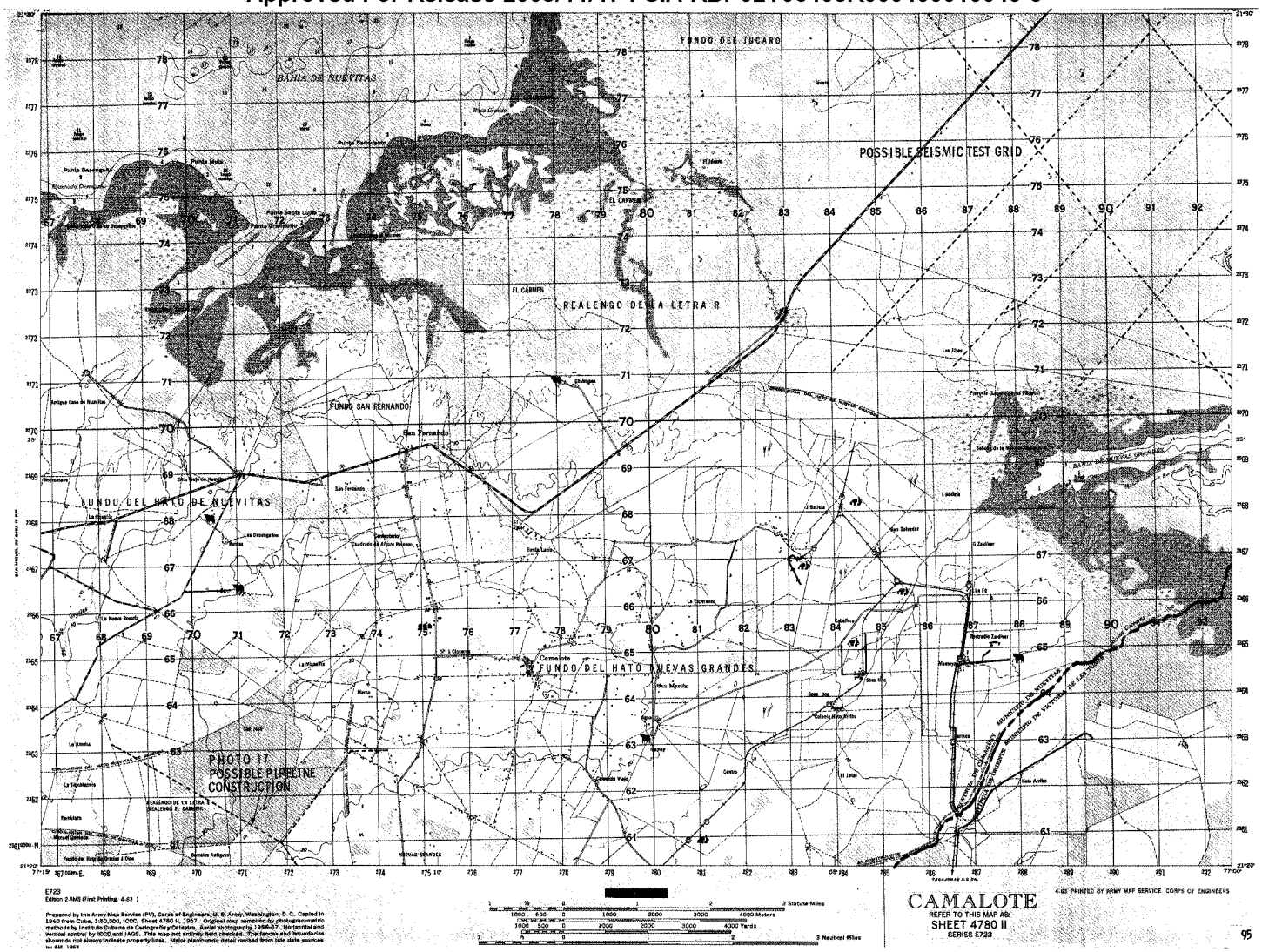
SECRET

IMAGERY ANALYSIS SERVICE

Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



E723
Edition 2-AMS (First Printing, 4-63)

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1 ½ 0 1 2 3 Statute Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards
1 ½ 0 1 2 3 Nautical Miles

CAMALOTE
REFER TO THIS MAP AS:
SHEET 4780 II
SERIES E723

MAP PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

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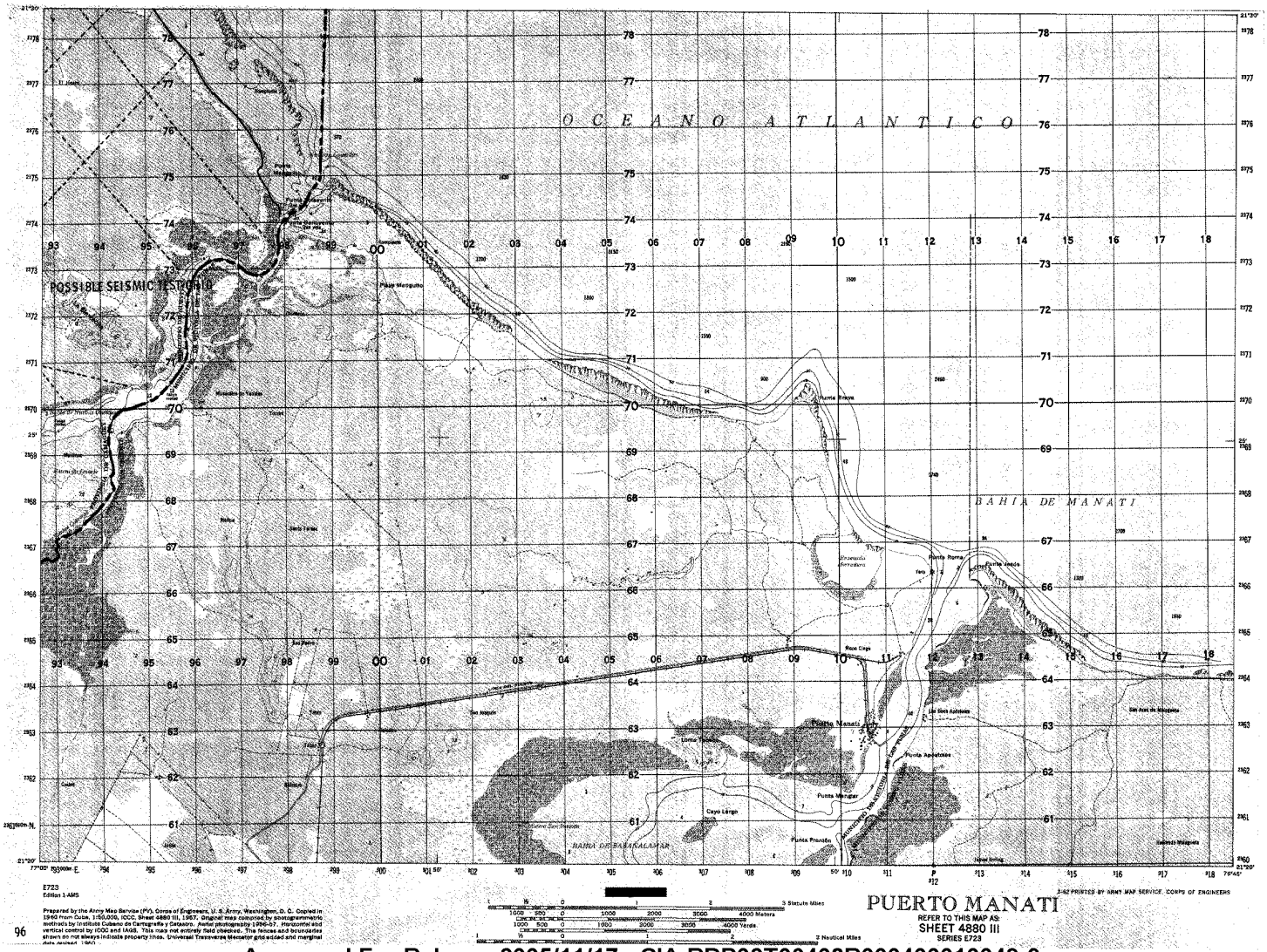
O C E A N O A T L A N T I C O
POSSIBLE SEISMIC TEST SITE
B A H I A D E M A N A T I
Punta Roma
Punta Mangar
Punta Apostoles
Punta Pronton
Cayo Largo
Punta Maisi
Punta Playa
Punta Jacks
Punta Manati
Las Tres Antillas
San Juan de Nibajes
Cayo Largo
BAHIA DE BARACALAMAR
E723
Edition 1-AMS
Prepared by the Army Map Service (AMS), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, IGCC, Sheet 4880 III, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by IGCC and IAAB. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid ticked and marginal
3 Statute Miles
4000 Meters
4000 Yards
2 Nautical Miles
3-62 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS
PUERTO MANATI
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SHEET 4880 III
SERIES E723

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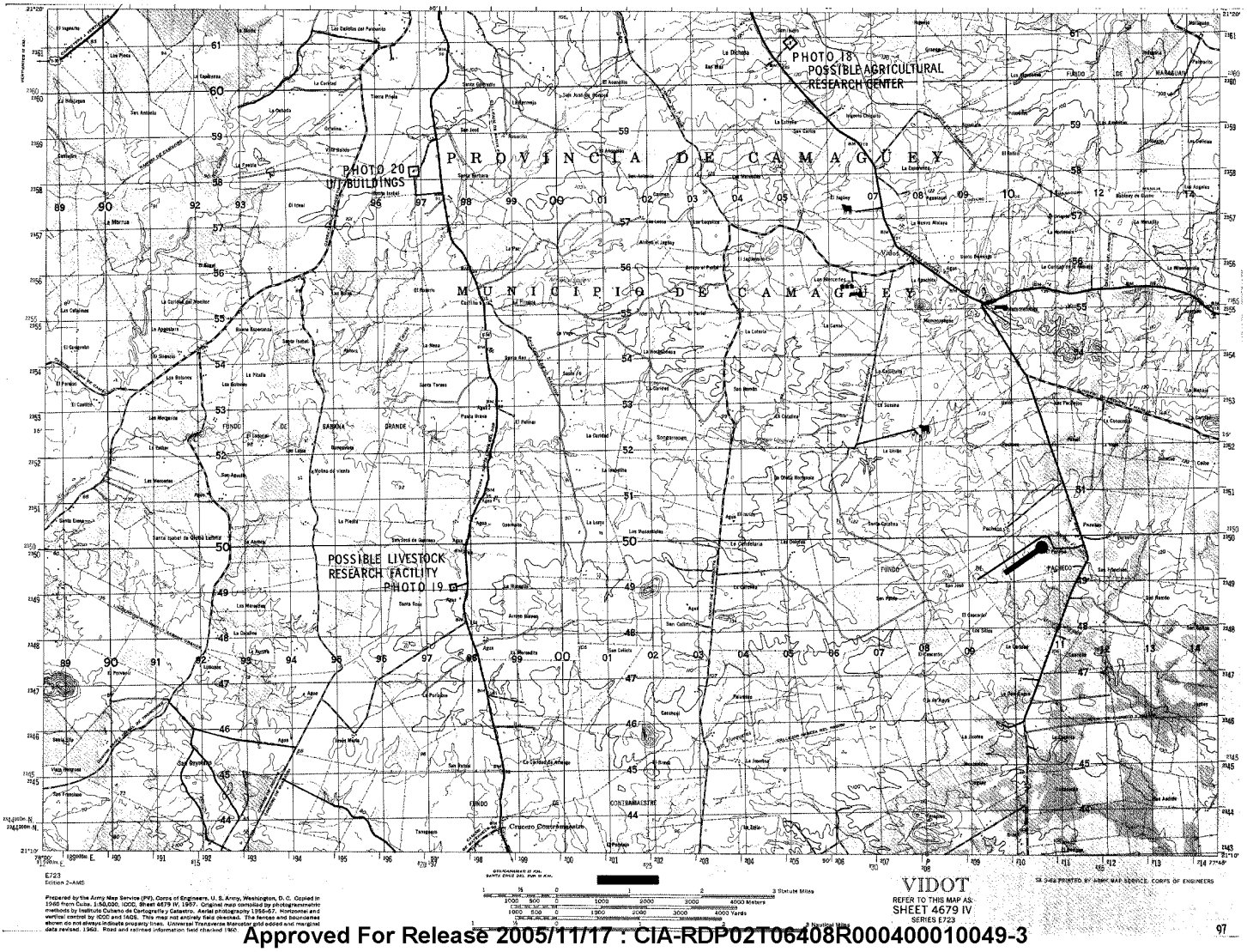

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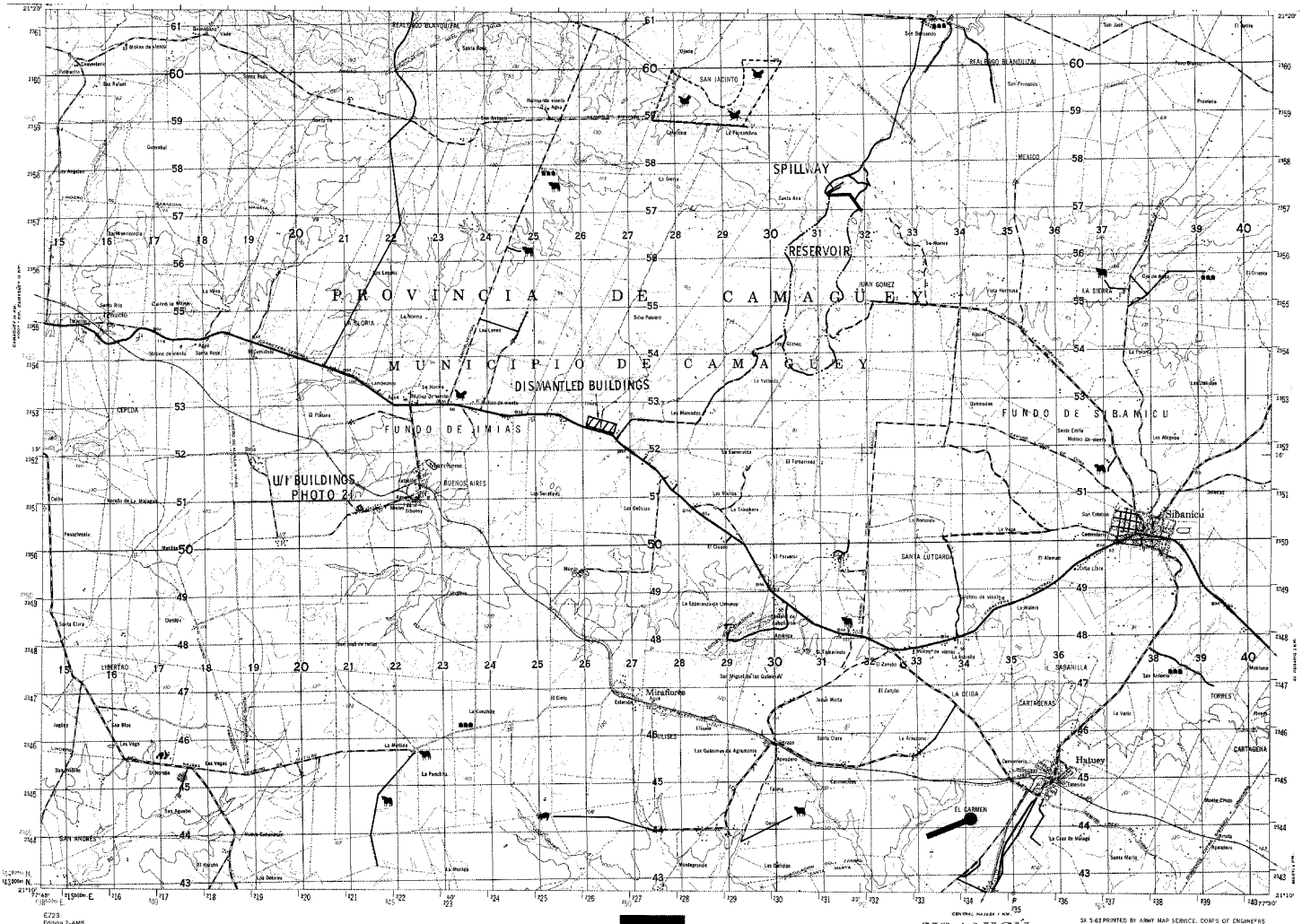
IAR 87003

IMAGERY ANALYSIS SERVICE



E723
Edition 2-AMS

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SIBANICU
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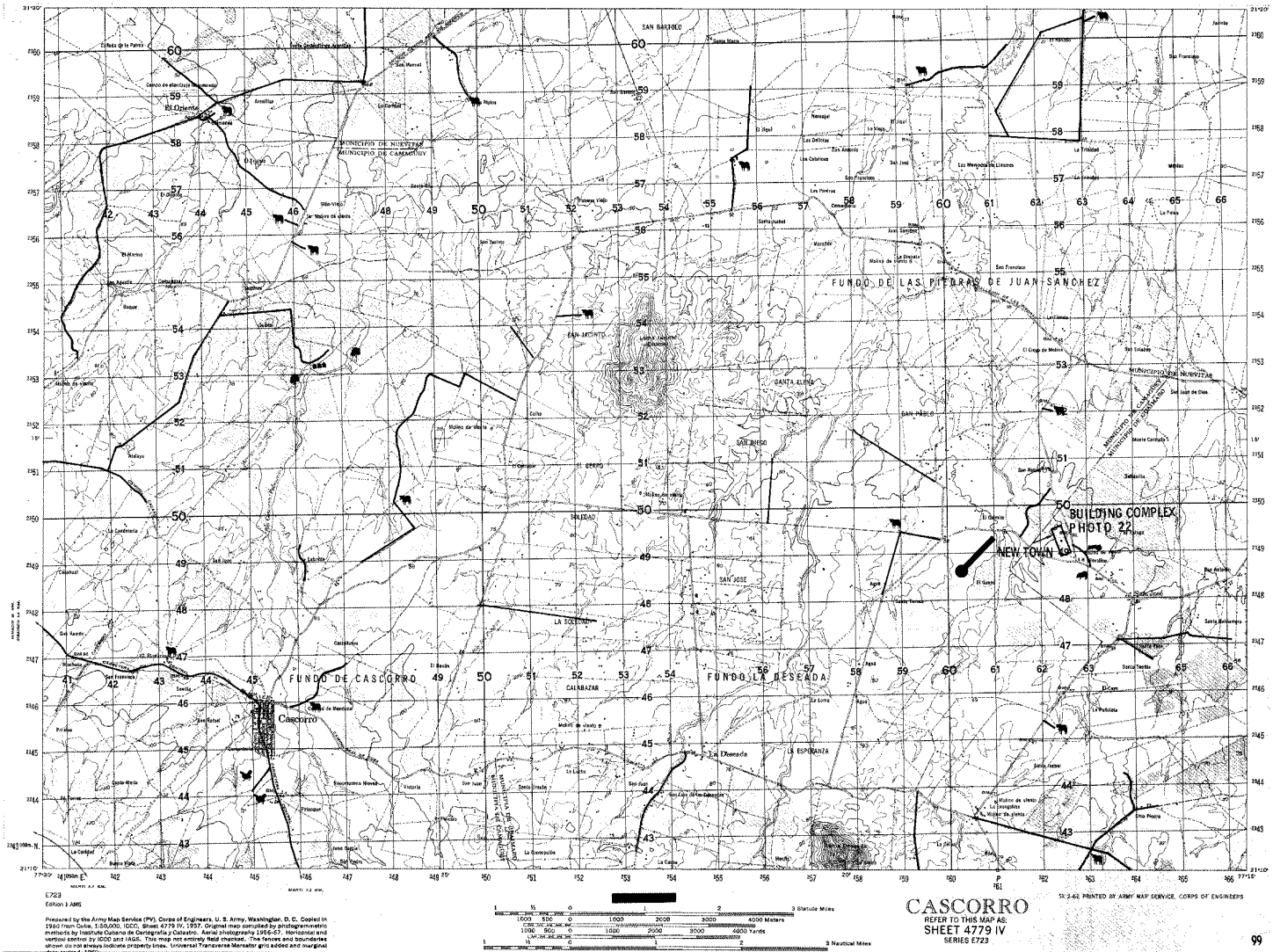
BUILDING COMPLEX
PHOTO 22
NEW TOWN
Cascorro
FUNDO DE CASCORRO
FUNDO LA RESEDA
FUNDO DE LAS PIEDRAS DE JUAN SANCHEZ
SAN BARTOLO
SAN MONTO
SANTA ELENA
SAN PABLO
SAN JOSE
SOLEDAD
CALABAZAR
LA ESPERANZA
La Reseda
El Oriente
El Cerro
MUNICIPIO DE NUEVITAS
MUNICIPIO DE CAMAGUEY
CASCORRO
REFER TO THIS MAP AS:
SHEET 4779 IV
SERIES E723
E723
Edition 1 AMS
Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, IGCC, Sheet 4779 IV, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografia y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICGC and IAGS. This map not entirely field checked. Fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid ticks and marginal
SHEET PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS
3 Statute Miles
4000 Meters
4000 Yards
3 Nautical Miles

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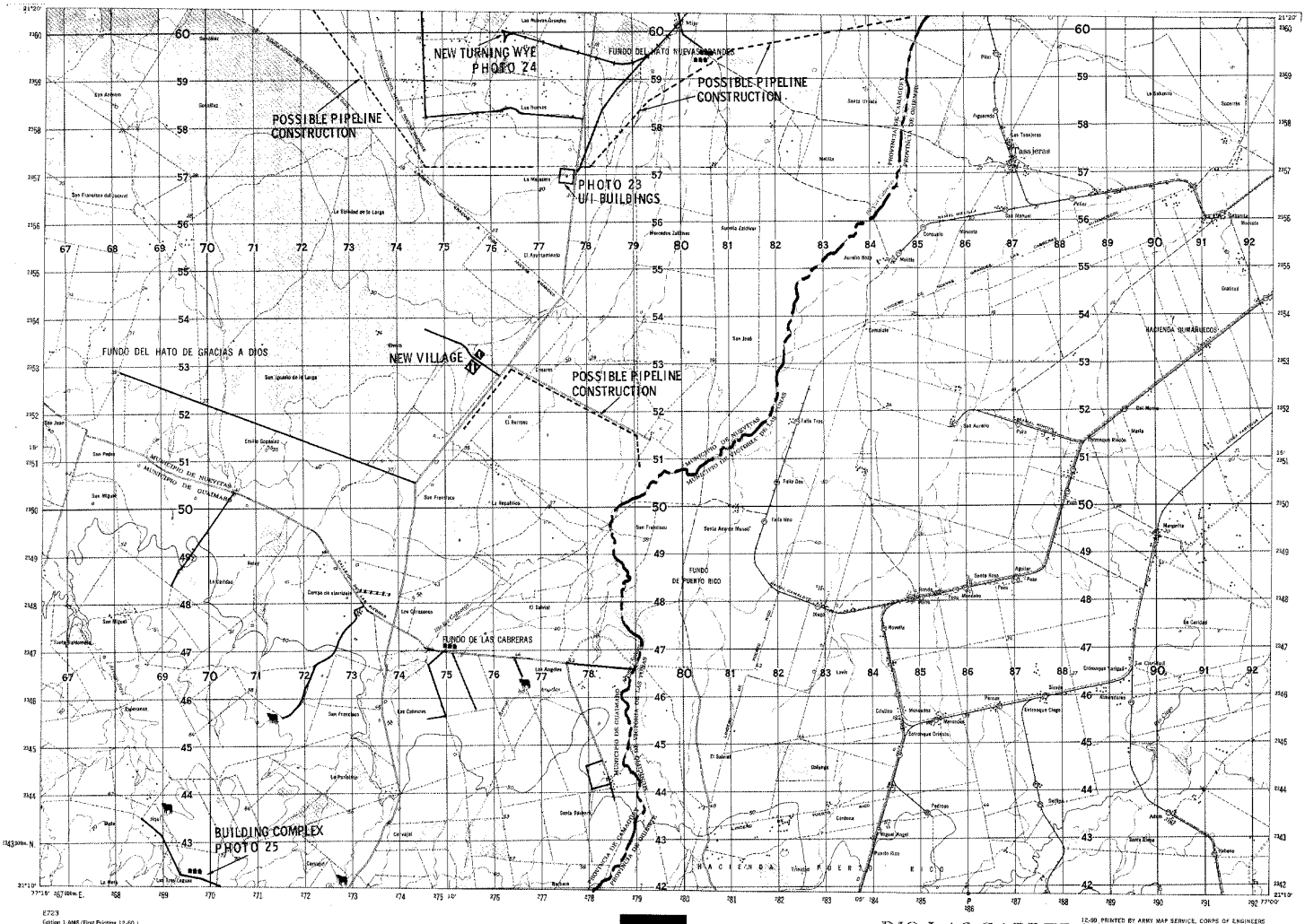

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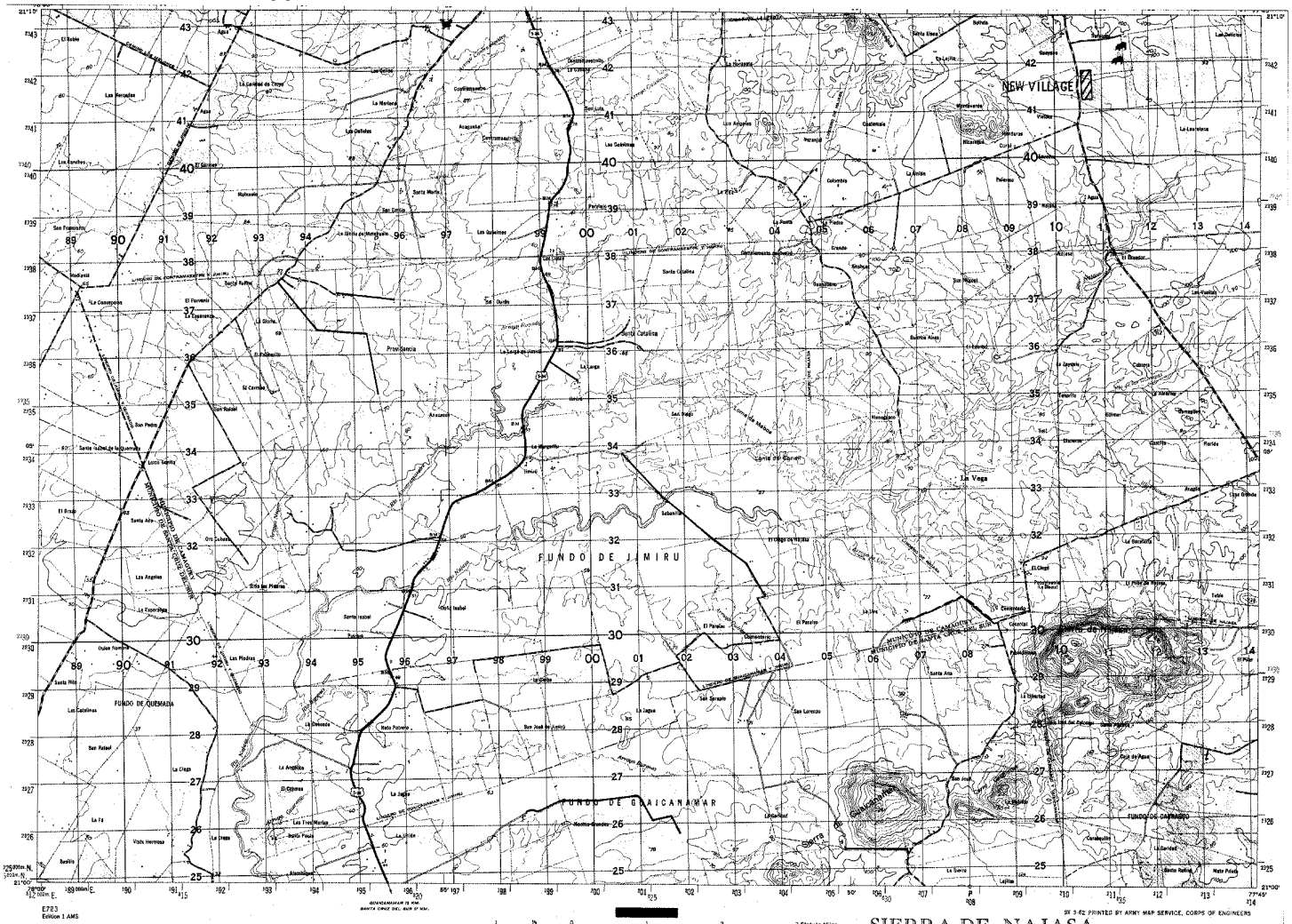
NEW VILLAGE
FUNDO DE JAMIRU
FUNDO DE QUEMADA
FUNDO DE GUAICANAMAR
FUNDO DE CAPIRONO
La Vega
Santa Catalina
Providencia
Santa Ana
Santa Rita
Los Angeles
Las Piedras
Los Cedros
San Rafael
Santa Isabel
Santa Rosa
San Lorenzo
San Joaquin
Sierra de Najasa
Gran Loma Alta
Loma del Ramon
Loma de Najasa
Cerro Pelado
Cerro Bonito
Cerro Redondo
Cerro Pelon
Cerro Pelao
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IAR 87003

IMAGERY ANALYSIS SERVICE

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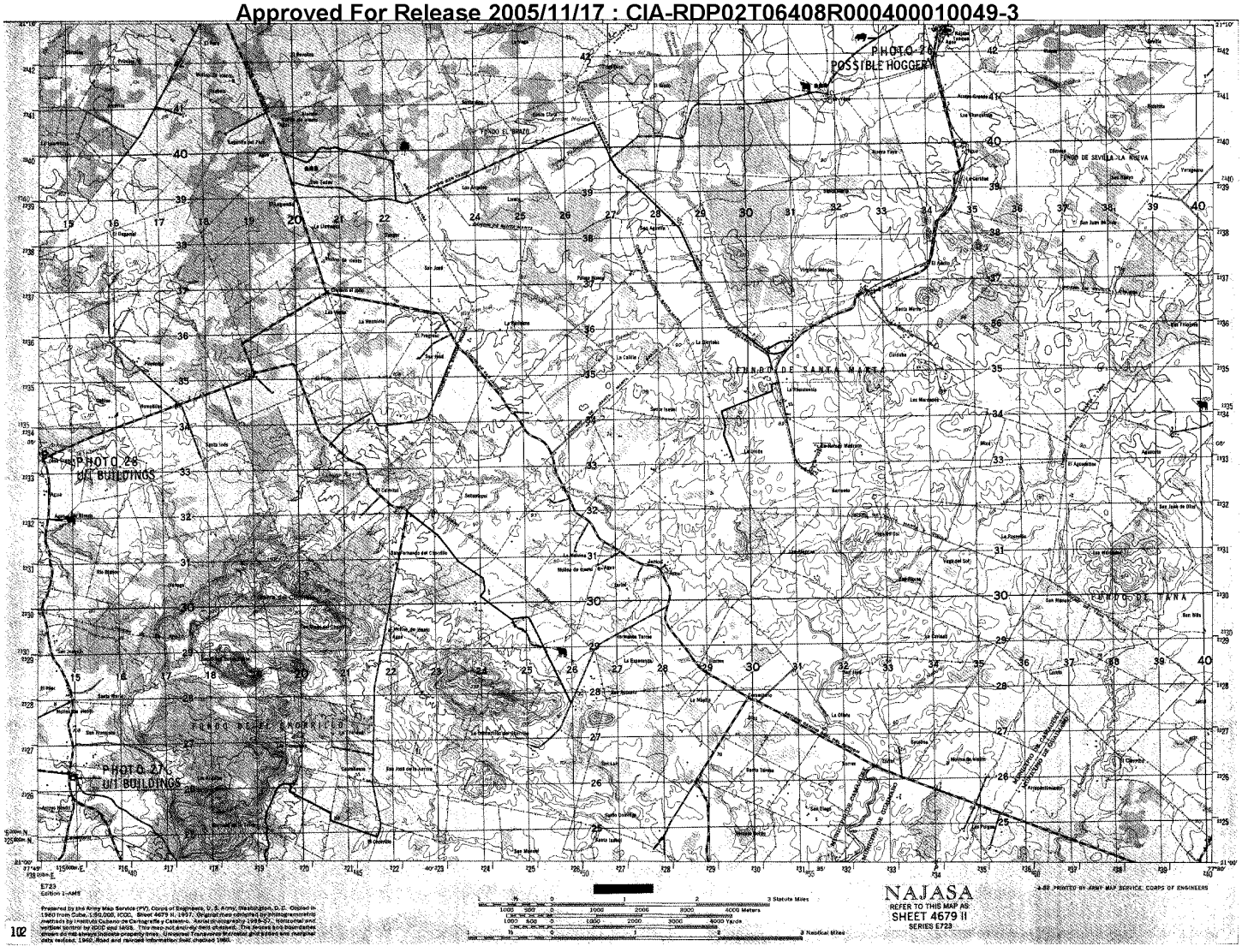

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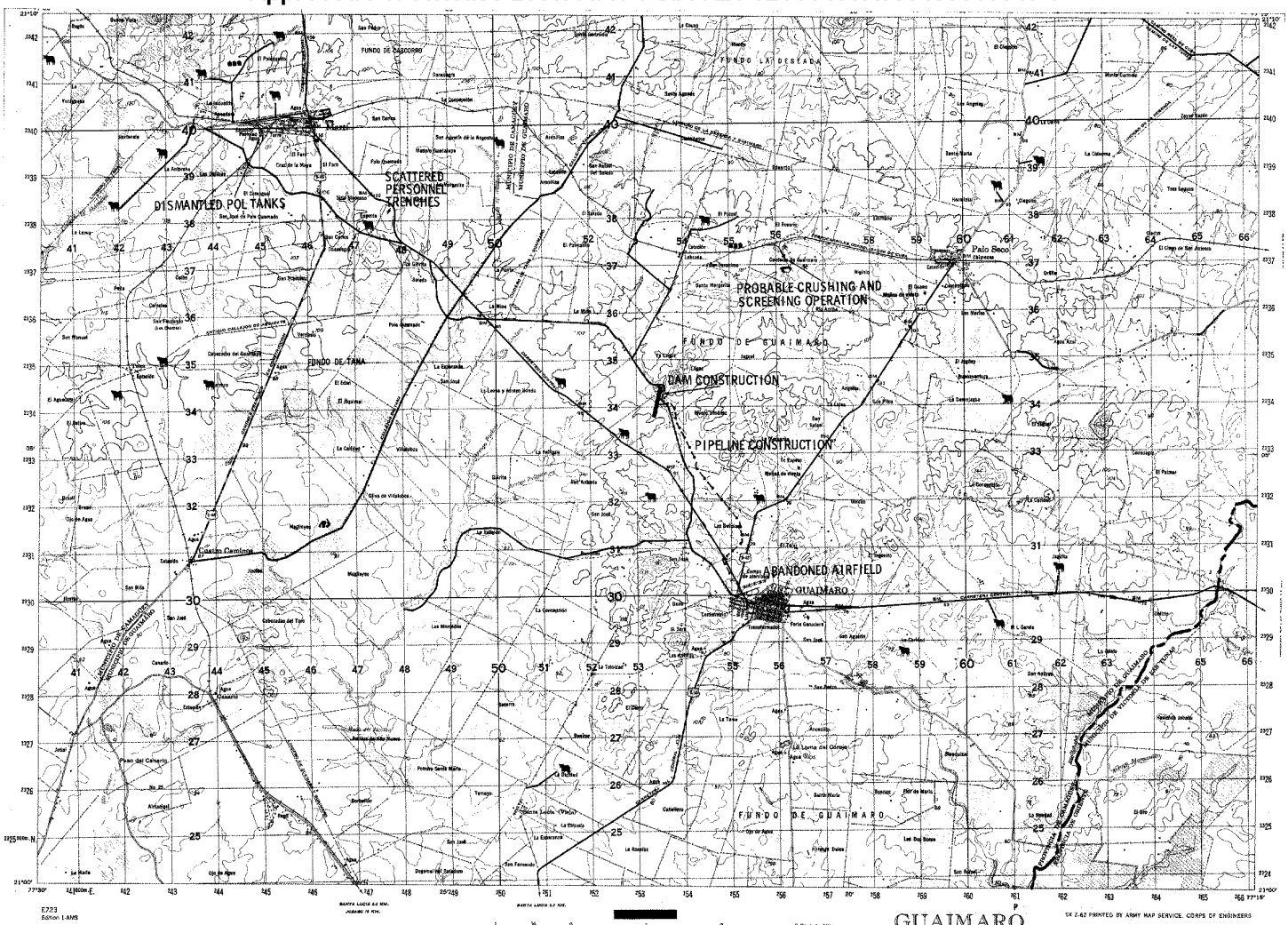

E723
Edition 1-AMS

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1962 from Cuba, 1:50,000, IOC, Sheet 4779 III, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICIC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid ruled and marginal ticks formed, 1962.

1 ½ 0 1 2 3 Statute Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards
1 ½ 0 1 2 3 Nautical Miles

GUAIMARO
REFER TO THIS MAP AS:
SHEET 4779 III
SERIES E723

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IAR 87003

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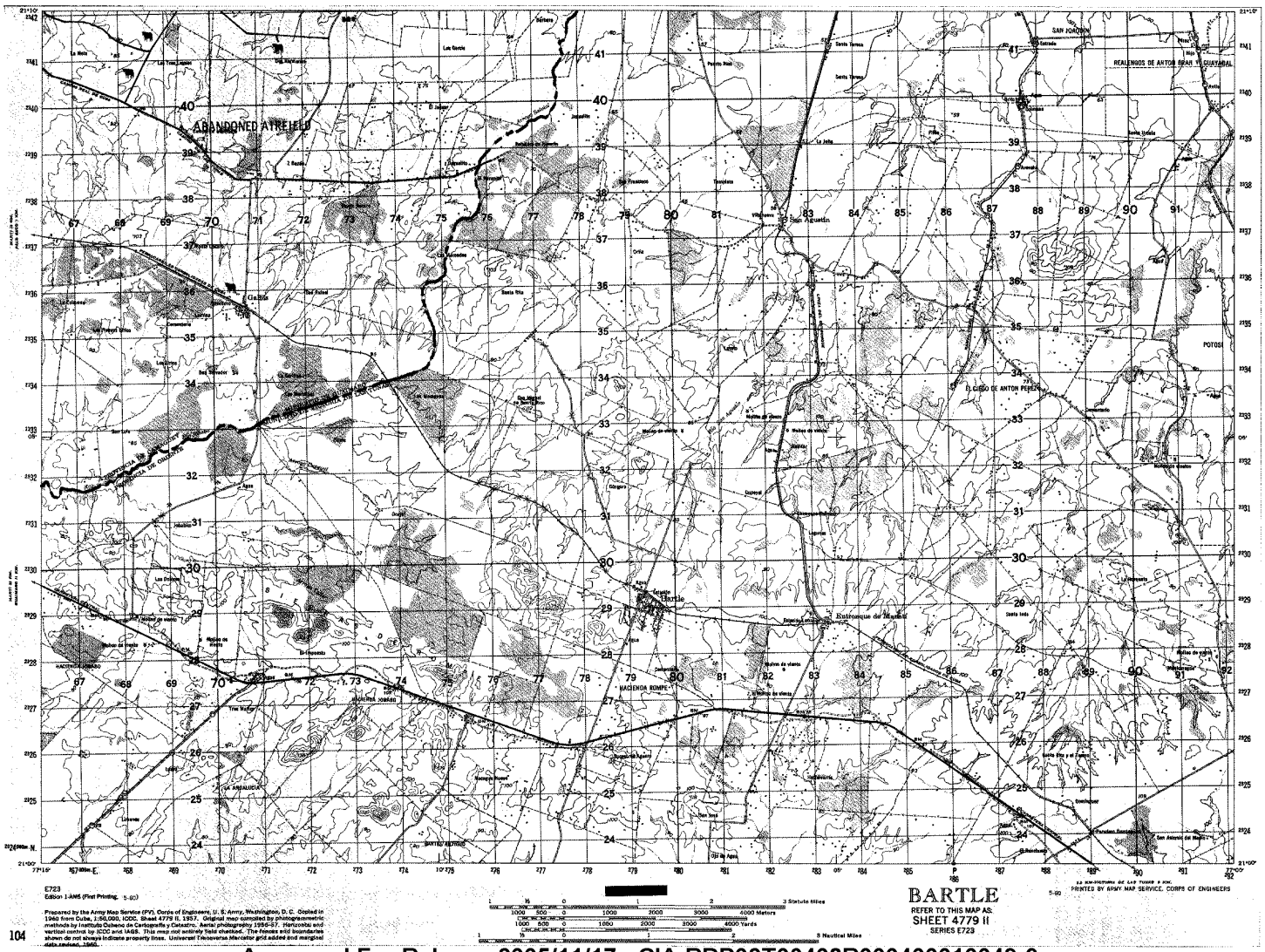

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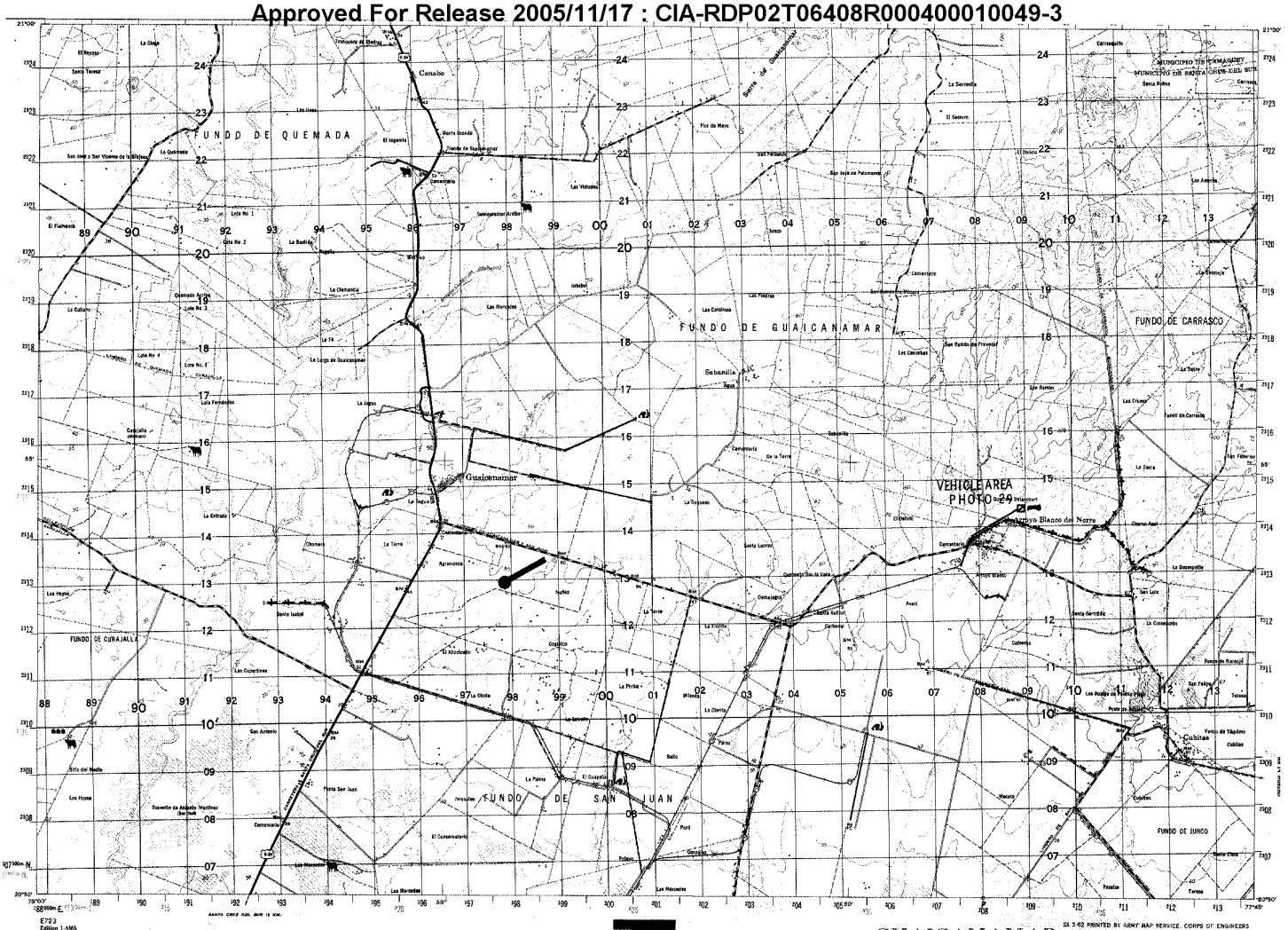
FUNDO DE QUEMADA
FUNDO DE GUAICANAMAR
FUNDO DE CARRASCO
FUNDO DE CURAJALLA
FUNDO DE SAN JUAN
FUNDO DE JUNCO
Guaicanamar
VEHICLE AREA
PHOTO
Arroyo Blanco del Norte
Canalito
Sabanilla
Las Mercedes
Las Cuevitas
Las Cruces
Las Palmas
Cubitas
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IMAGERY ANALYSIS SERVICE

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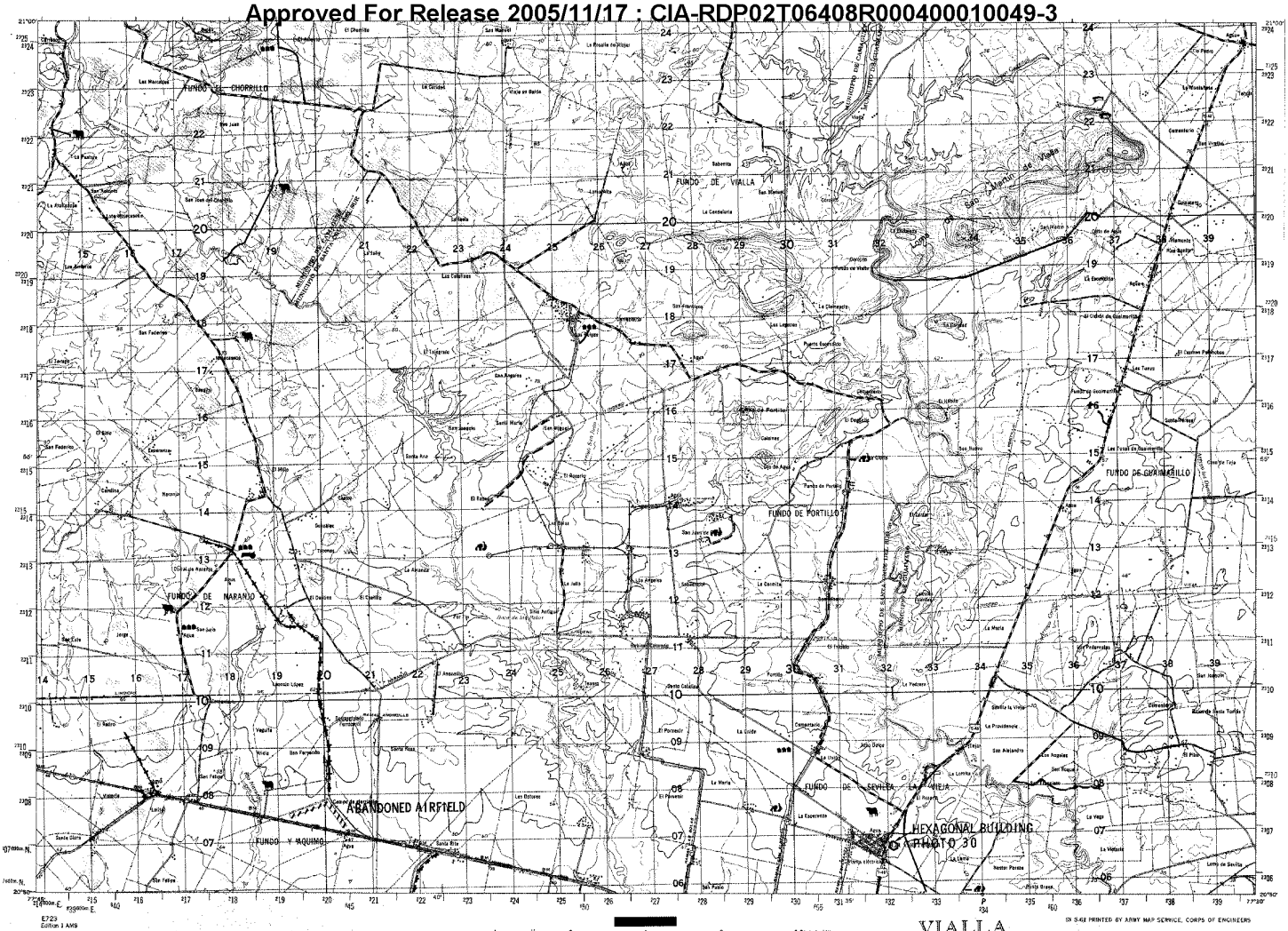

E723
Edition 1 AMS

Prepared by the Army Map Service (PV), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICCC, Sheet 4678 I, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICCC and IAGS. This map not entirely field checked. Tie fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised 1960. Road and railroad information field checked 1960.

3 Statute Miles
5000 Meters
5000 Yards
3 Nautical Miles

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REFER TO THIS MAP AS:
SHEET 4678 I
SERIES E723

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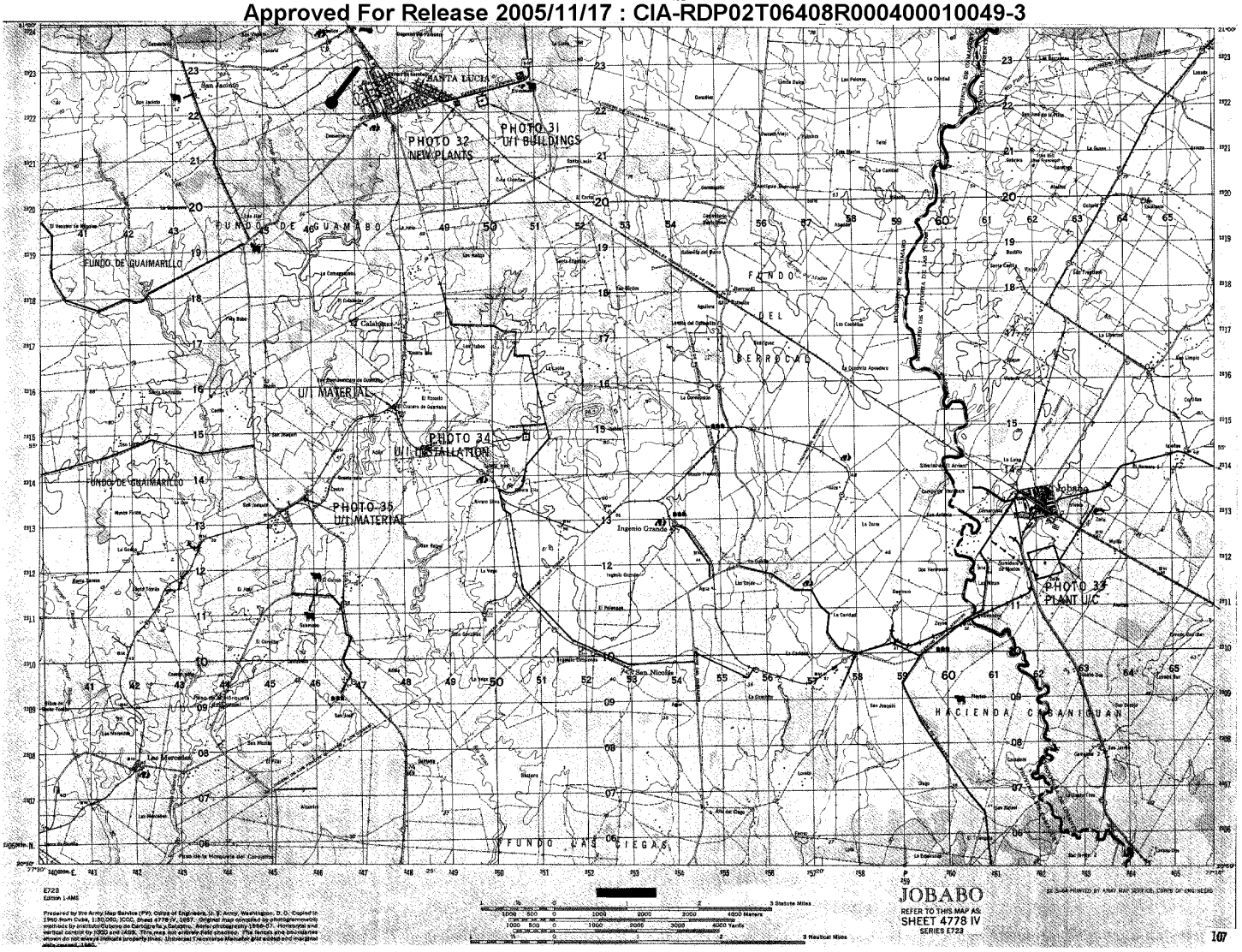
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



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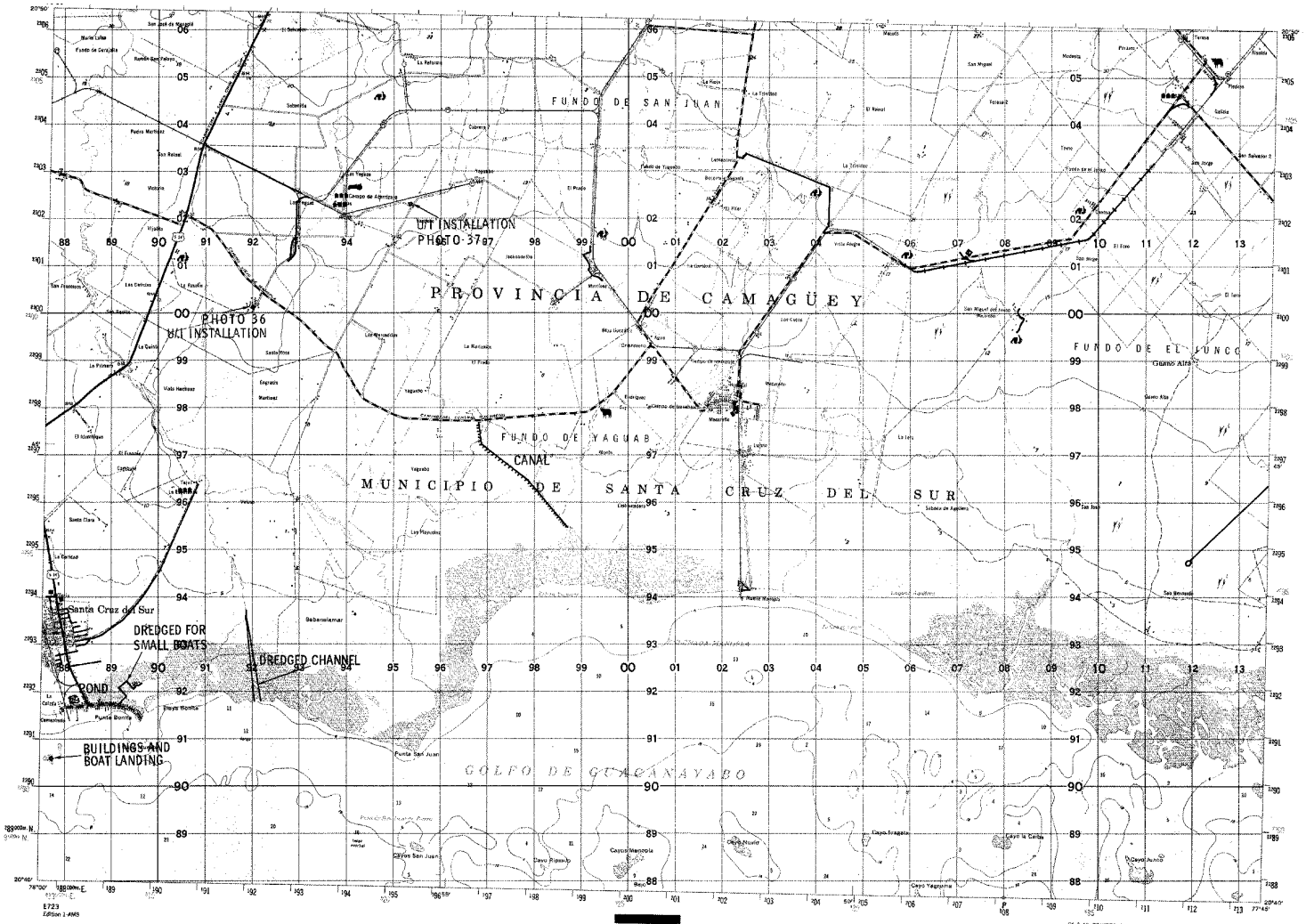

E723
Edition 1-AMS

Prepared by the Army Map Service (PY), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICGC, Sheet 4678 III, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1956-57. Horizontal and vertical control by ICGC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid ruled and marginal ticks ruled, 1960. Road and railroad information field checked 1960.

1 ½ 0 1 2 3 Statute Miles
1000 500 0 1000 2000 3000 4000 Meters
1000 500 0 1000 2000 3000 4000 Yards

SANTA CRUZ DEL SUR
REFER TO THIS MAP AS:
SHEET 4678 III

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IMAGERY ANALYSIS SERVICE

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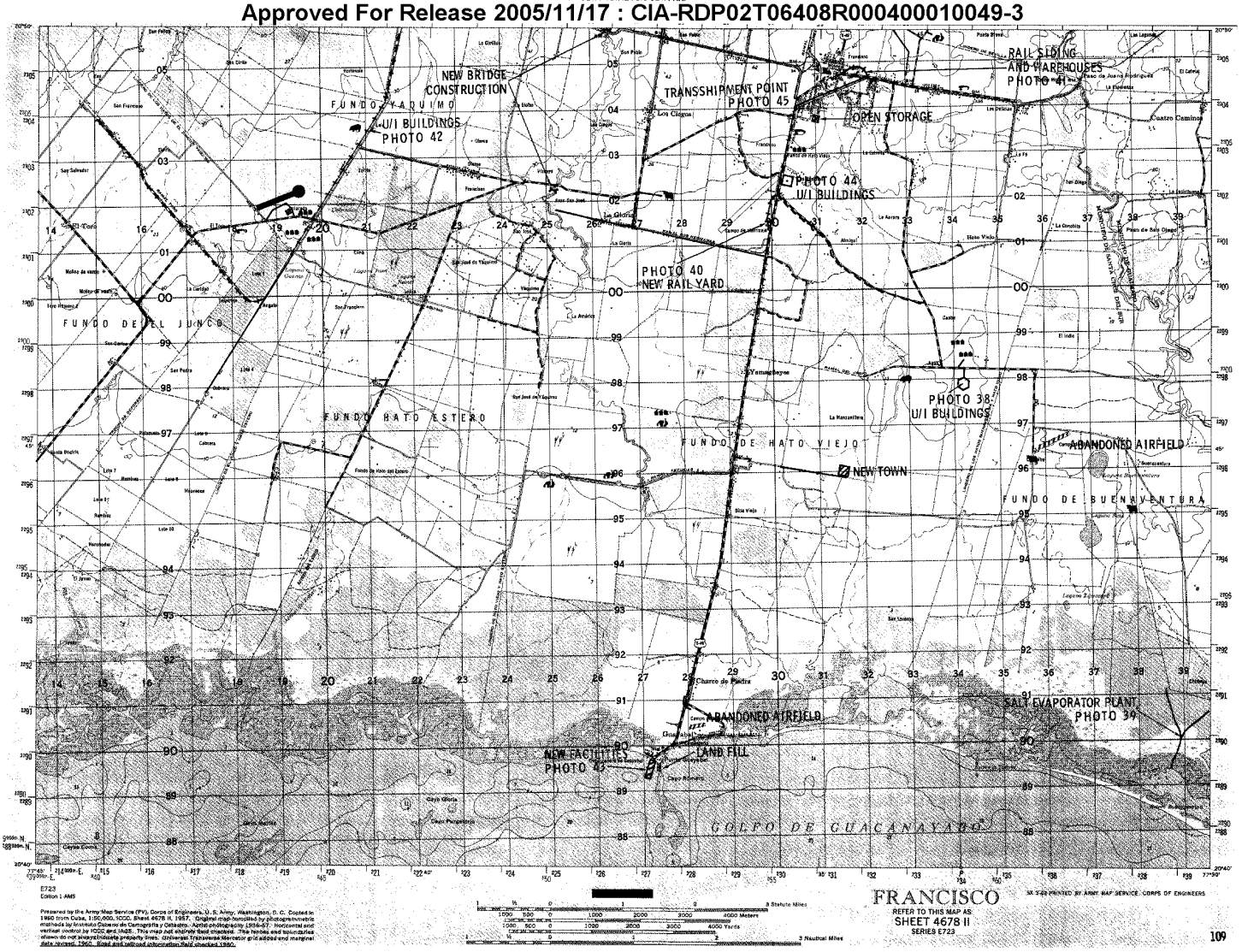

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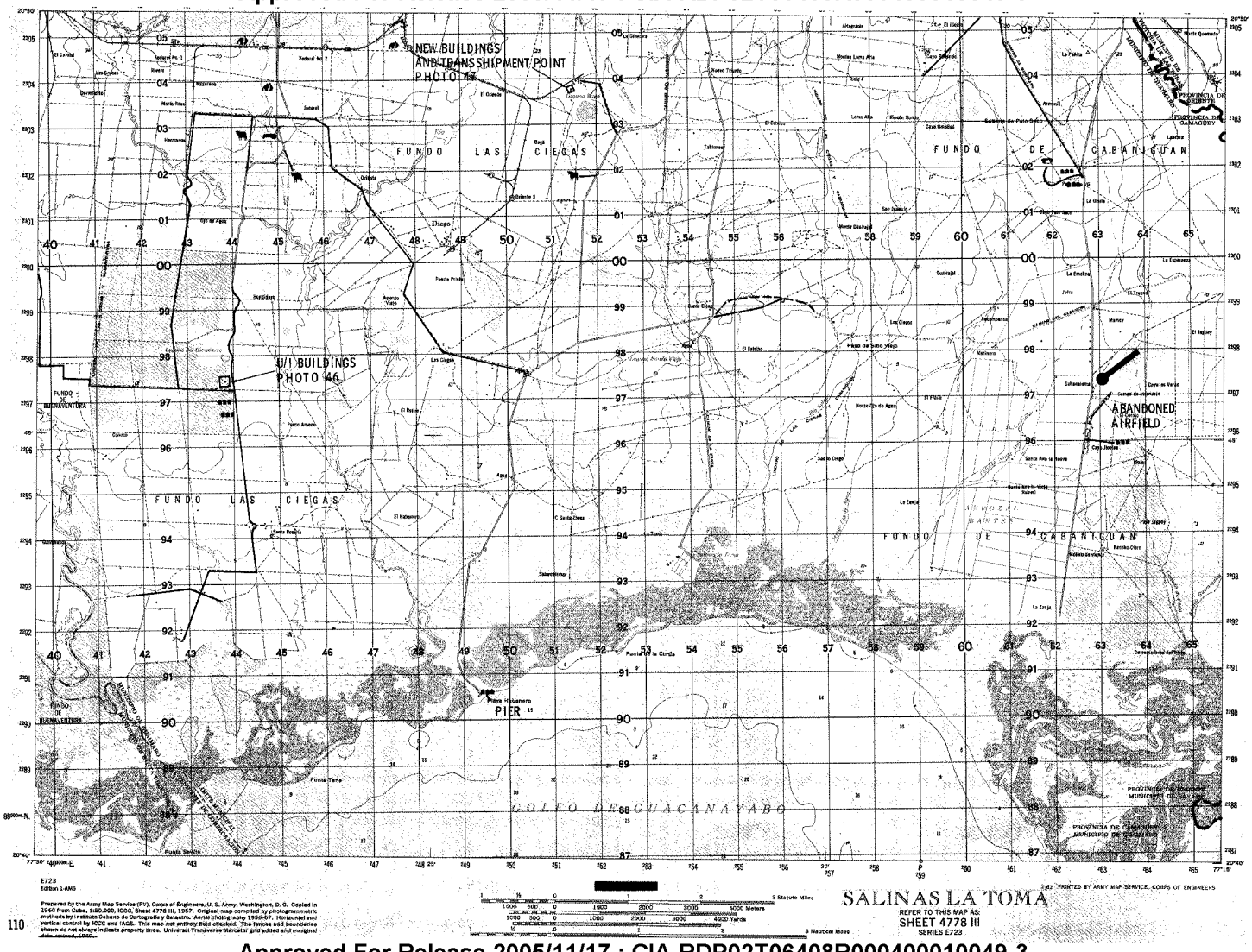

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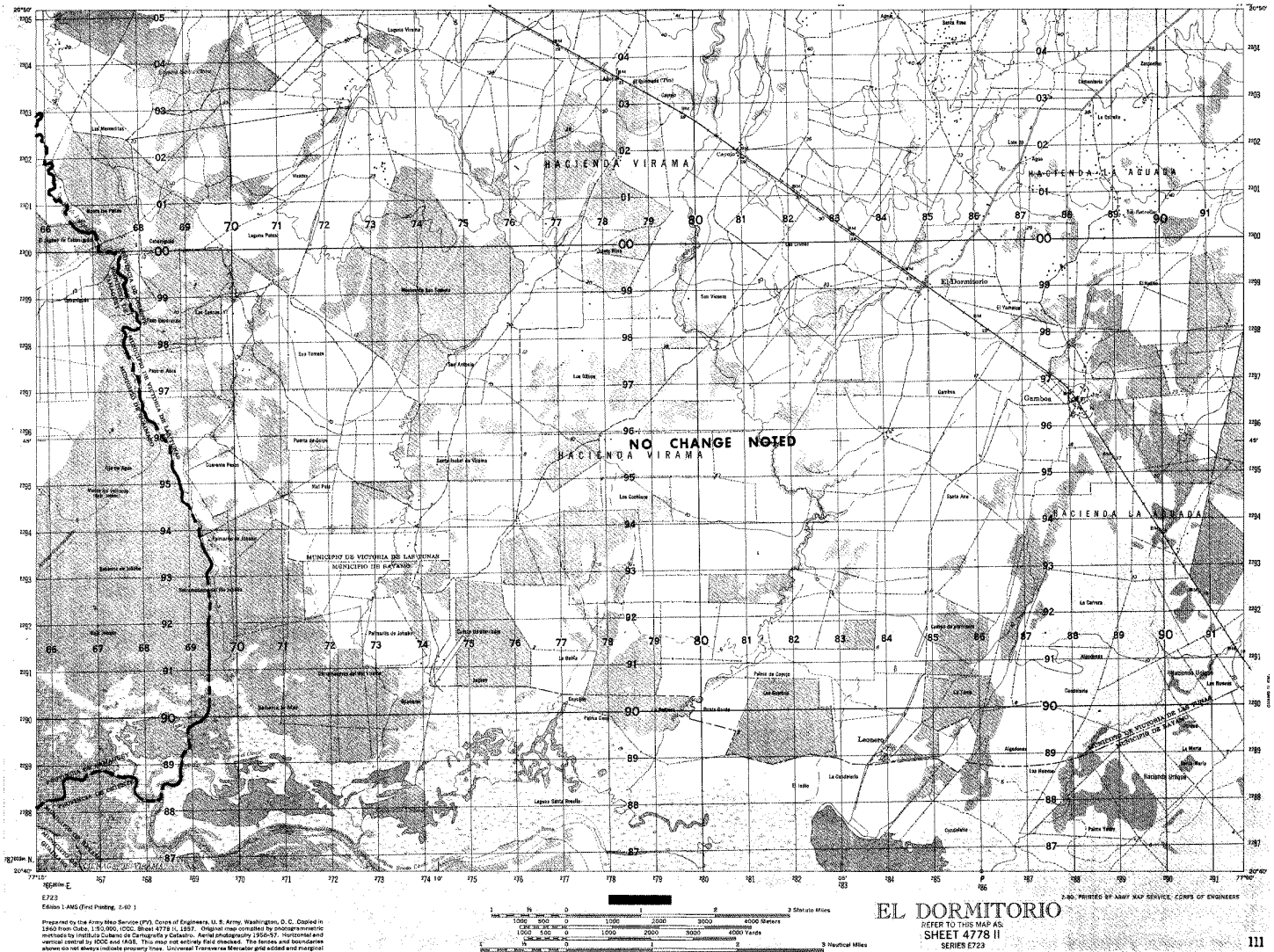
Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3



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Edition 1-AMS (First Printing, 2-60)

Prepared by the Army Map Service (PY), Corps of Engineers, U. S. Army, Washington, D. C. Copied in 1960 from Cuba, 1:50,000, ICGC, Sheet 4778 II, 1957. Original map compiled by photogrammetric methods by Instituto Cubano de Cartografía y Catastro. Aerial photography 1954-57. Horizontal and vertical control by ICGC and IAGS. This map not entirely field checked. The fences and boundaries shown do not always indicate property lines. Universal Transverse Mercator grid added and marginal data revised 1960.

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REFER TO THIS MAP AS:
SHEET 4778 II
SERIES E723

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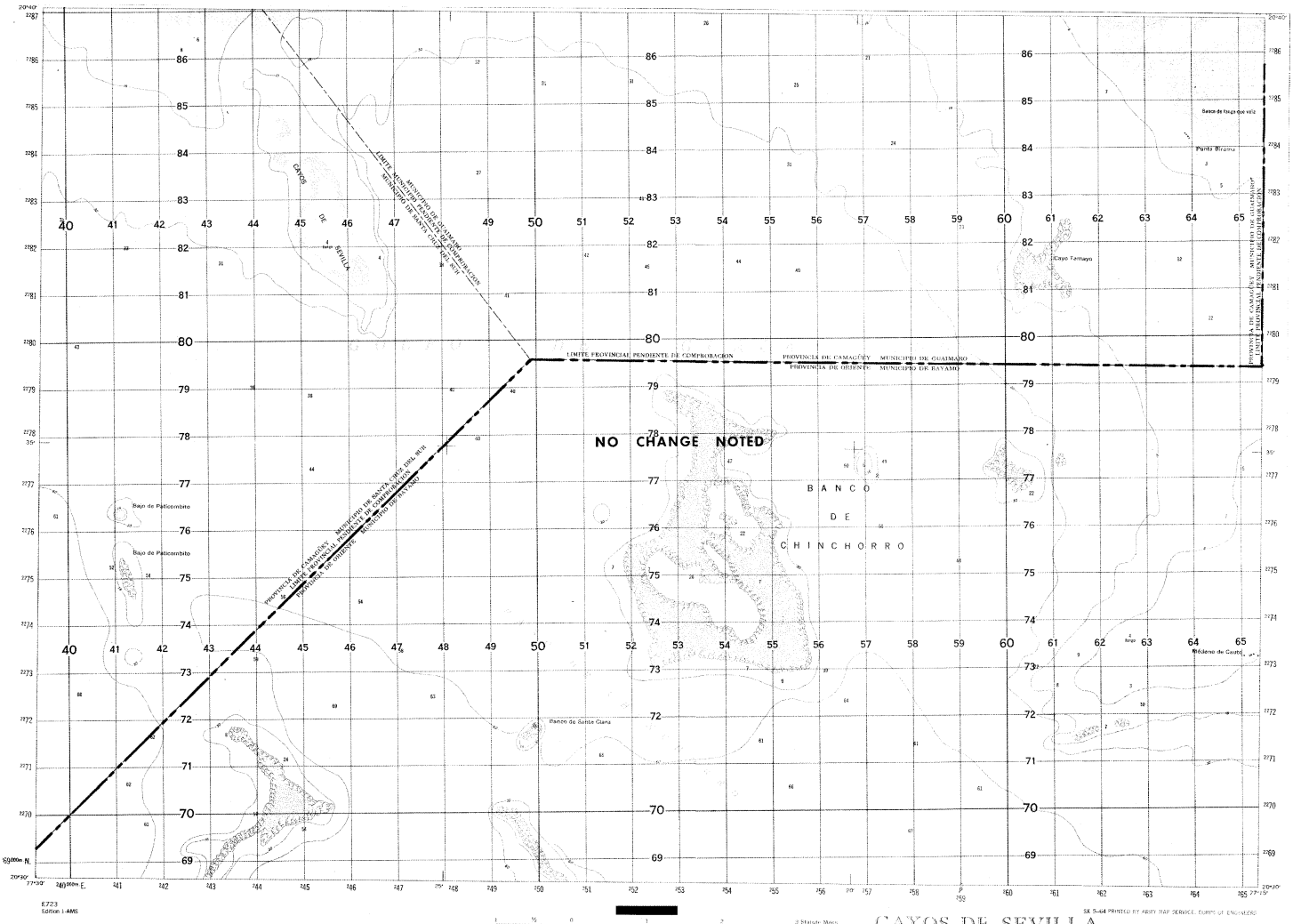
IAR 87003

IMAGERY ANALYSIS SERVICE



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CAYOS DE SEVILLA
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SHEET 4777 IV
SERIES E723

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Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

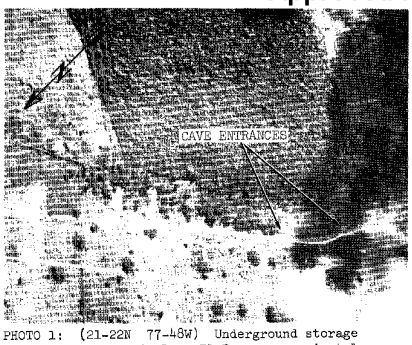

PHOTO 1: (21-22N 77-48W) Underground storage located in Loma El Penon approximately 5.5 nm east-northeast of the Camaguey Rail Yard.

25X1

PHOTO 2: (21-23N 77-50W) AAA positions, new buildings, and extensive track activity located approximately 3.3 nm east of the Camaguey Rail Yard.

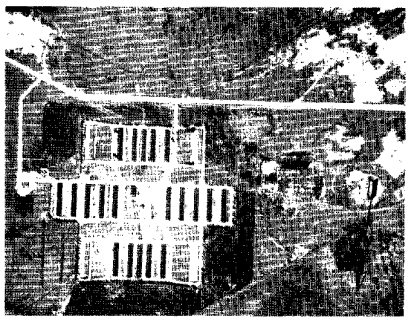

PHOTO 3: (21-25N 77-47W) Group of unidentified buildings located approximately 6.5 nm northeast of the Camaguey Rail Yard.

25X1

25X1

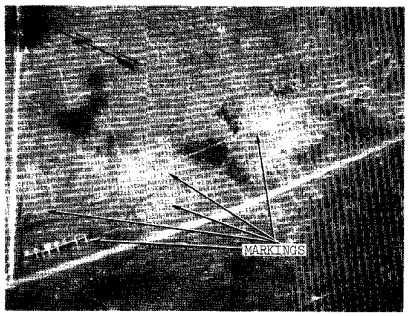

PHOTO 4: (21-27N 77-50W) Unidentified activity consisting of evenly spaced ground marking located approximately 5.8 nm northeast of the Camaguey Rail Yard.

25X1

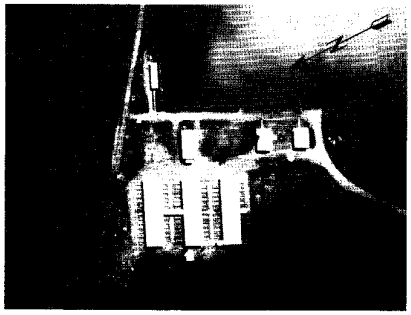

PHOTO 5: (21-23N 77-59W) Probable poultry or pig facility consisting of three monitor roof buildings with small sidepens, a water tower, and four other buildings; located approximately 5.5 nm west of the Camaguey Rail Yard.

25X1

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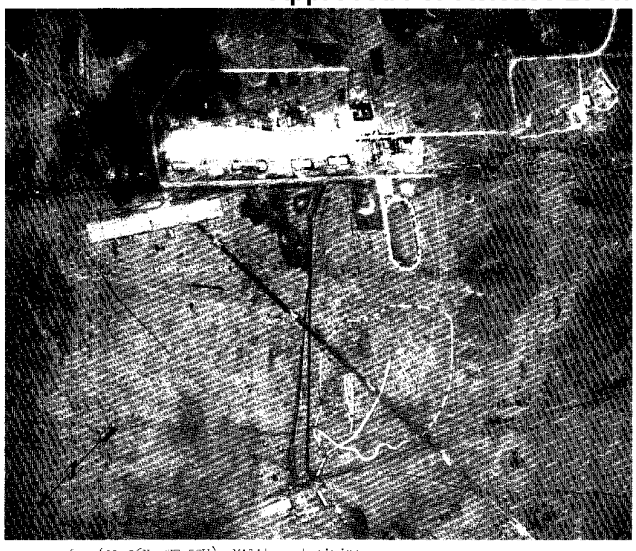

PHOTO 6: (21-26N 77-53W) Military training area located approximately 2.4 nm northwest of Camaguey Airfield.

25X1

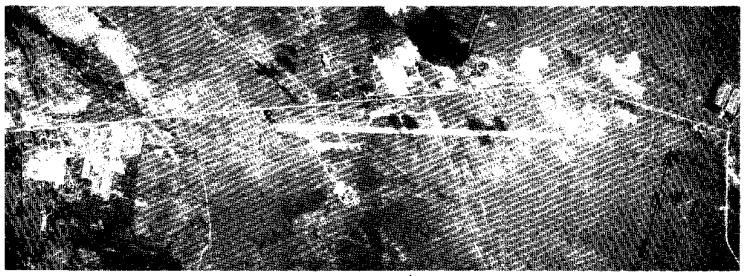

PHOTO 7: (21-25N 77-51W) Panoramic view of Camaguey Airfield, its support facilities, and other unrelated facilities; located approximately 3.6 nm northeast of Camaguey Rail Yard.

25X1

25X1

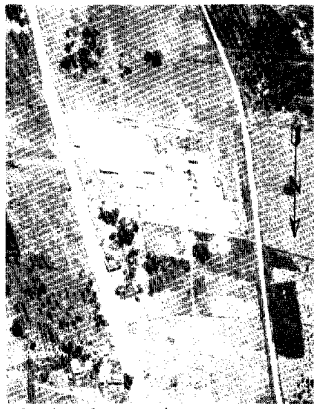

PHOTO 8: (21-26N 77-55W) Transformer substation under construction located approximately 3.7 nm northwest of the Camaguey Rail Yard.

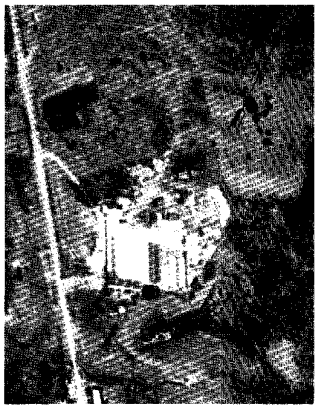

PHOTO 9: (21-20N 77-51W) Unidentified installation located approximately three nm southeast of the Camaguey Rail Yard.

25X1

25X1

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Approved For Release 2005/11/17 : CIA-RDP02T06408R000400010049-3

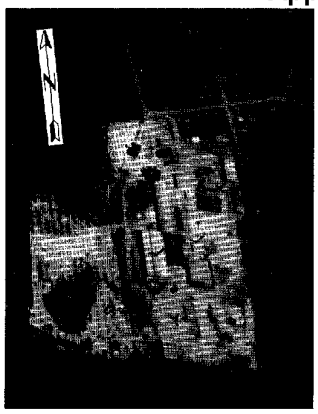

PHOTO 10: (21-24N 77-52W) Heat processing plant located approximately 1.8 nm northeast of the Camaguey Rail Yard. [redacted]

25X1

25X1

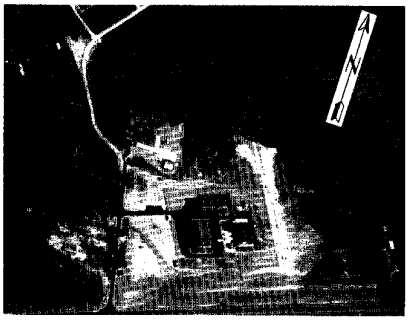

PHOTO 11: (21-24N 77-53W) Unidentified, secured installation located approximatcly 1.3 nm north of the Camaguey Rail Yard. [redacted]

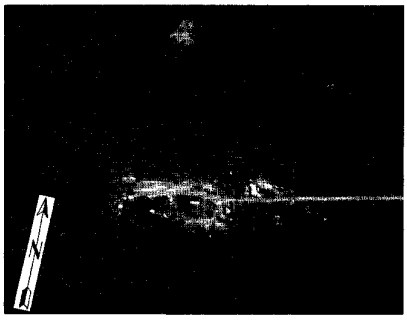

PHOTO 12: (21-24N 77-49W) Isolated, secured group of buildings located approximately 4.5 nm east-northeast of Camaguey Rail Yard. [redacted]

25X1

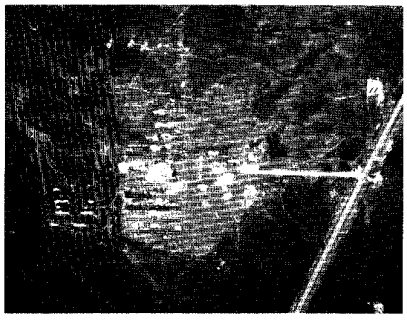

PHOTO 13: (21-28N 77-34W) Probable poultry facility under construction opposite the Minas Military Camp located approximately 2.5 nm southeast of Minas. [redacted]

25X1

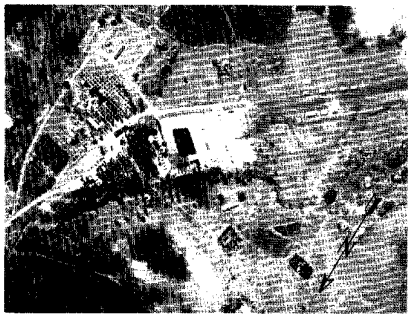

PHOTO 14: (21-27N 77-34W) Minas Military Camp located approximately 2.8 nm southeast of Minas. [redacted]

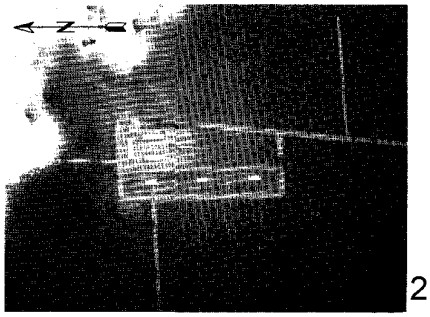

PHOTO 15: (21-26N 77-45W) Group of unidentified buildings located approximately eight nm southwest of Minas. [redacted]

25X1

25X1

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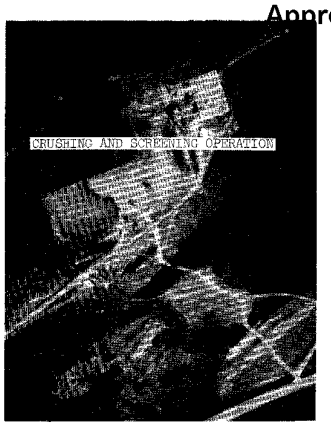

PHOTO 16: (21-24N 77-17W) Probable limestone/ gravel crushing and screening operation located approximately eight nm south of Nuevitas. [redacted]

25X1

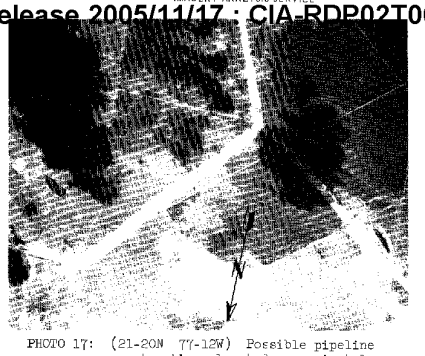

PHOTO 17: (21-20N 77-12W) Possible pipeline construction located approximately 12 nm south of Nuevitas. [redacted]

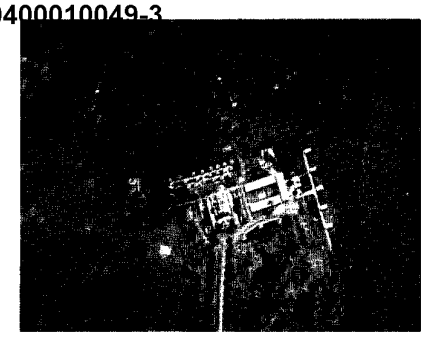

PHOTO 18: (21-19N 77-50W) Possible agricultural research center located approximately 4.8 nm southeast of the Camaguey Rail Yard. [redacted]

25X1

25X1

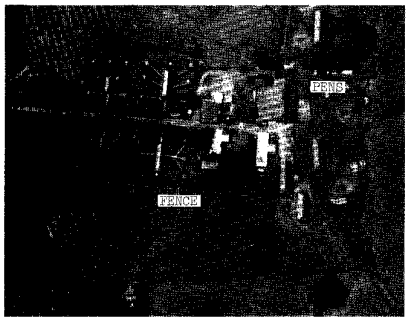

PHOTO 19: (21-13N 77-54W) Possible livestock research facility located approximately ten nm south of the Camaguey Rail Yard. [redacted]

25X1

PHOTO 20: (21-18N 77-55W) A group of unidentified buildings and a water tower located approximately five nm south of the Camaguey Rail Yard. [redacted]

PHOTO 21: (21-14N 77-41W) An unidentified group of secured buildings located approximately nine nm west of Sibanicu. [redacted]

25X1

25X1

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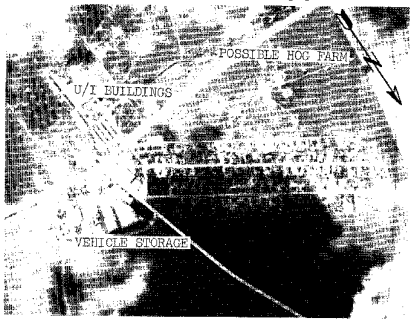

PHOTO 22: (21-13N 77-17W) A complex consisting of a new town, enclosed vehicle parking, other buildings, and a possible hog farm located approximately 11 nm north-northeast of Guaimaro.

25X1

PHOTO 23: (21-18N 77-08W) New group of unidentified buildings located approximately 15 nm southeast of Nuevitas.

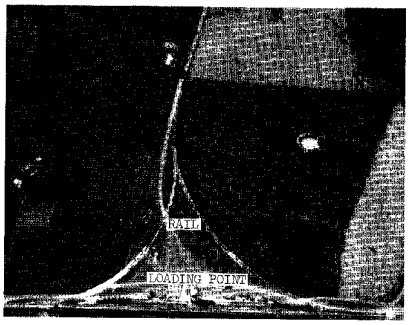

PHOTO 24: (21-19N 77-09W) Turning wye at end of a new rail spur located approximately 14 nm southeast of Nuevitas.

25X1

25X1

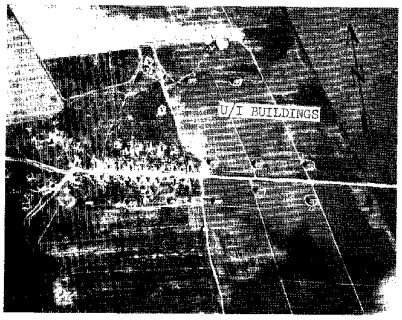

PHOTO 25: (21-10N 77-13W) A complex consisting of a new village and several unidentified buildings scattered about the fields; located approximately ten nm northeast of Guaimaro.

25X1

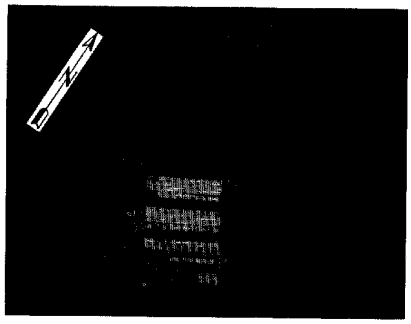

PHOTO 26: (21-09N 77-34W) Possible hoggery consisting of three buildings with side pens located approximately 5 nm southwest of Sibanicu.

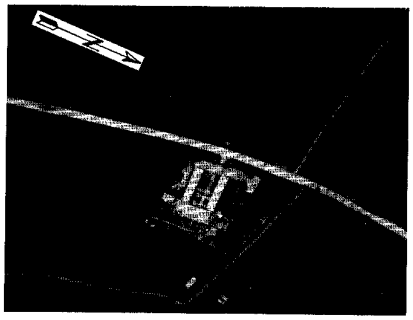

PHOTO 27: (21-01N 77-44W) Group of unidentified buildings located approximately 14 nm northwest of Francisco.

25X1

25X1

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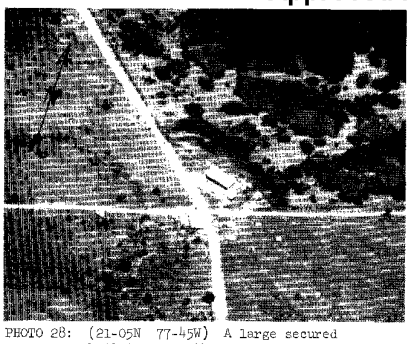

PHOTO 28: (21-05N 77-45W) A large secured building and other unidentified buildings at a road intersection located approximately 18 nm northwest of Francisco.

25X1

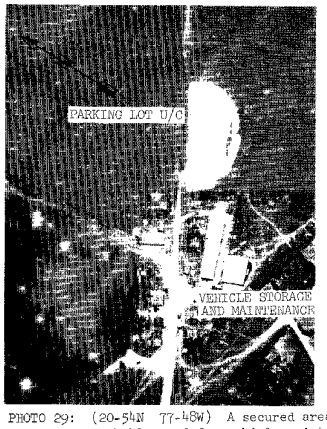

PHOTO 29: (20-54N 77-48W) A secured area probably used for vehicle maintenance and parking, and a parking area under construction at Arroyo Blanco del Norro.

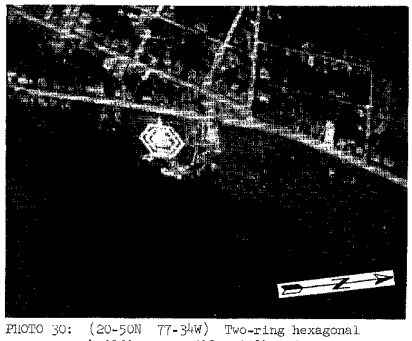

PHOTO 30: (20-50N 77-34W) Two-ring hexagonal building, possibly still under construction, and other unidentified buildings located on the east edge of La Carretera.

25X1

25X1

PHOTO 31: (20-59N 77-24W) Large group of unidentified buildings located on the eastern edge of Santa Lucia.

25X1

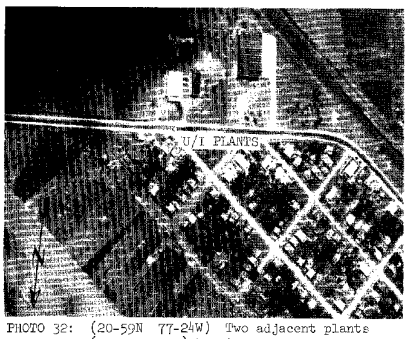

PHOTO 32: (20-59N 77-24W) Two adjacent plants (one secured) located on the eastern edge of Santa Lucia.

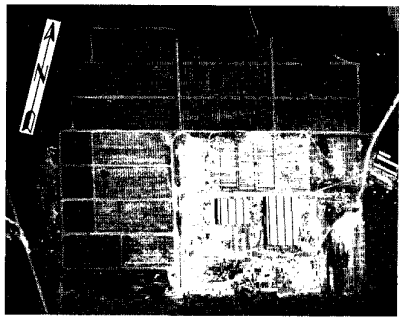

PHOTO 33: (20-53N 77-17W) Plant under construction approximately 0.5 nm south of Jobabo on the Camaguey/Oriente Province border.

25X1

25X1

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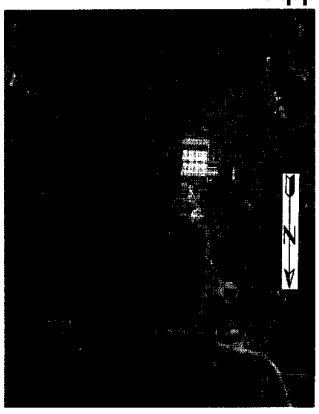

PHOTO 34: (20-55N 77-23W) Unidentified installation located approximately 4.3 nm south of Santa Lucia.

25X1

25X1

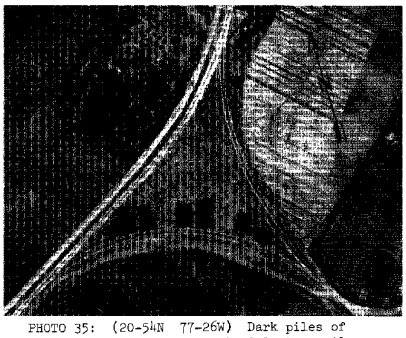

PHOTO 35: (20-54N 77-26W) Dark piles of unidentified material at a rail junction located approximately 4.5 nm south of Santa Lucia.

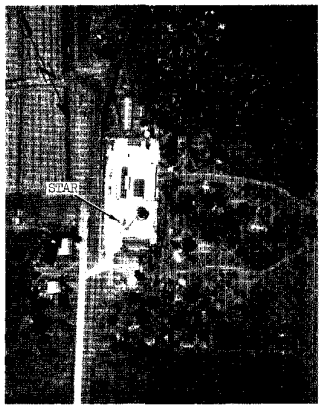

PHOTO 36: (24-46N 77-57W) Unidentified, secured installation located approximately 4.3 nm northeast of Santa Cruz del Sur.

25X1

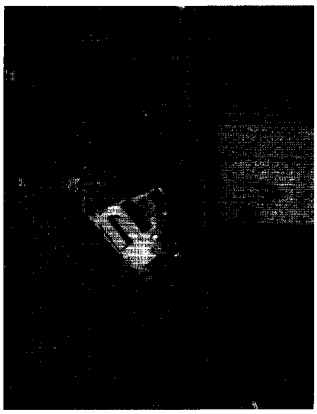

PHOTO 37: (20-47N 77-55W) Unidentified secured installation located approximately 6 nm northeast of Santa Cruz del Sur.

25X1

25X1

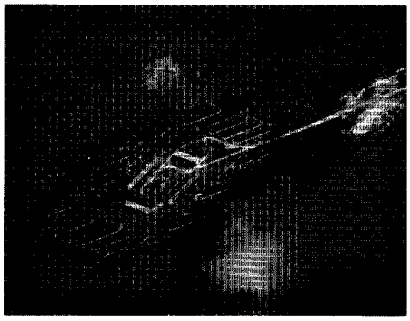

PHOTO 38: (20-45N 77-33W) Group of unidentified, possibly secured buildings located approximately 3.8 nm southeast of Francisco.

PHOTO 39: (20-41N 77-30W) New salt evaporator plant located approximately 6 nm east of Guayabal.

25X1

25X1

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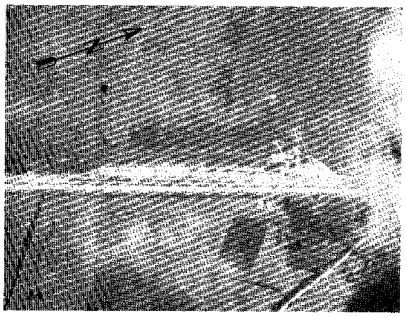
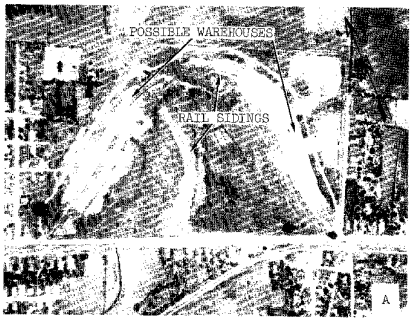


PHOTO 40: (20-48N 77-35W) A new rail yard located approximately 1.2 nm south of Francisco. [redacted]

25X1



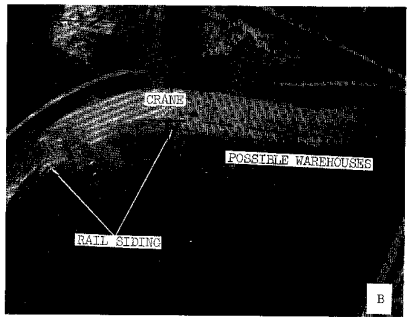


PHOTO 41: (20-49N 77-34W) A new rail siding with adjacent possible warehouses located in the northeast corner of Francisco (Photo A). Photo B provides a close-up view of the possible warehouses and a crane. [redacted]

25X1

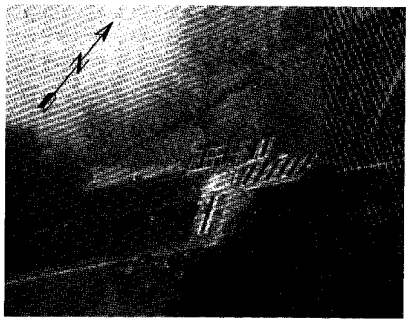


PHOTO 42: (20-49N 77-41W) Group of unidentified buildings located approximately 8.2 nm northwest of Guayabal. [redacted]

25X1

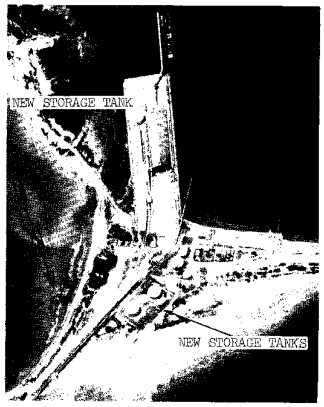


PHOTO 43: (20-41N 77-37W) New transshipment facilities which include a wharf, warehouse, and three additional liquid storage tanks at Punta Guayabal. [redacted]

25X1

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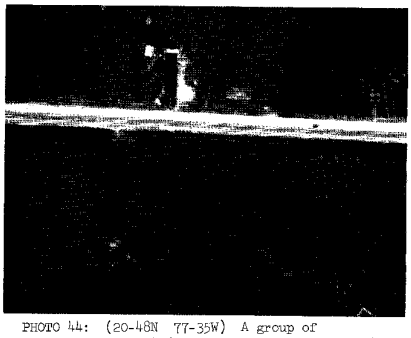

PHOTO 44: (20-48N 77-35W) A group of unidentified, secured buildings located opposite the Francisco Air Field approximately one nm south of Francisco.

25X1

PHOTO 45: (20-49N 77-35W) Possible transshipment activity between trucks and rail cars adjacent to two large possibly secured buildings at the southern edge of Francisco.

25X1

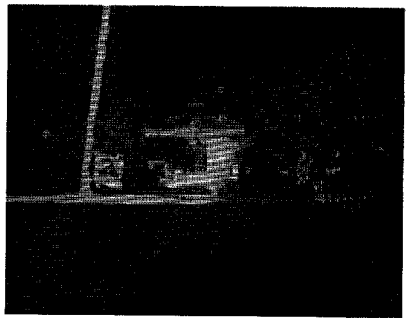

PHOTO 46: (20-45N 77-27W) A group of secured, unidentified buildings located approximately 9 nm north east of Guayabal.

25X1

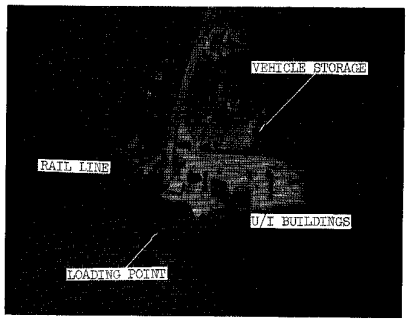

PHOTO 47: (20-49N 77-23W) Rail transshipment point with a new road, secured buildings, and vehicle parking area located approximately ten nm south of Santa Lucia.

25X1

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REFERENCES

Aerial Photography

Mission	Cam/Pass	Frames	Date	Classification

25X1

Ground Photography

Source	Exposure	Date	Classification
CIA 1004348	----	1 May 1967	OFFICIAL USE ONLY

Maps and Charts

CIA Base Map 53737, Cuba, Scale 1:5,000,000, June 1966 (UNCLASSIFIED)

CIA Base Map 37042, Cuba, Scale 1:850,000, December 1964 (UNCLASSIFIED)

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Documents

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Requirement

DDP/306/66

IAS Project

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